Division of Agricultural Sciences
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A Statistical Picture of CALIFORNIA'S AGRICULTURE

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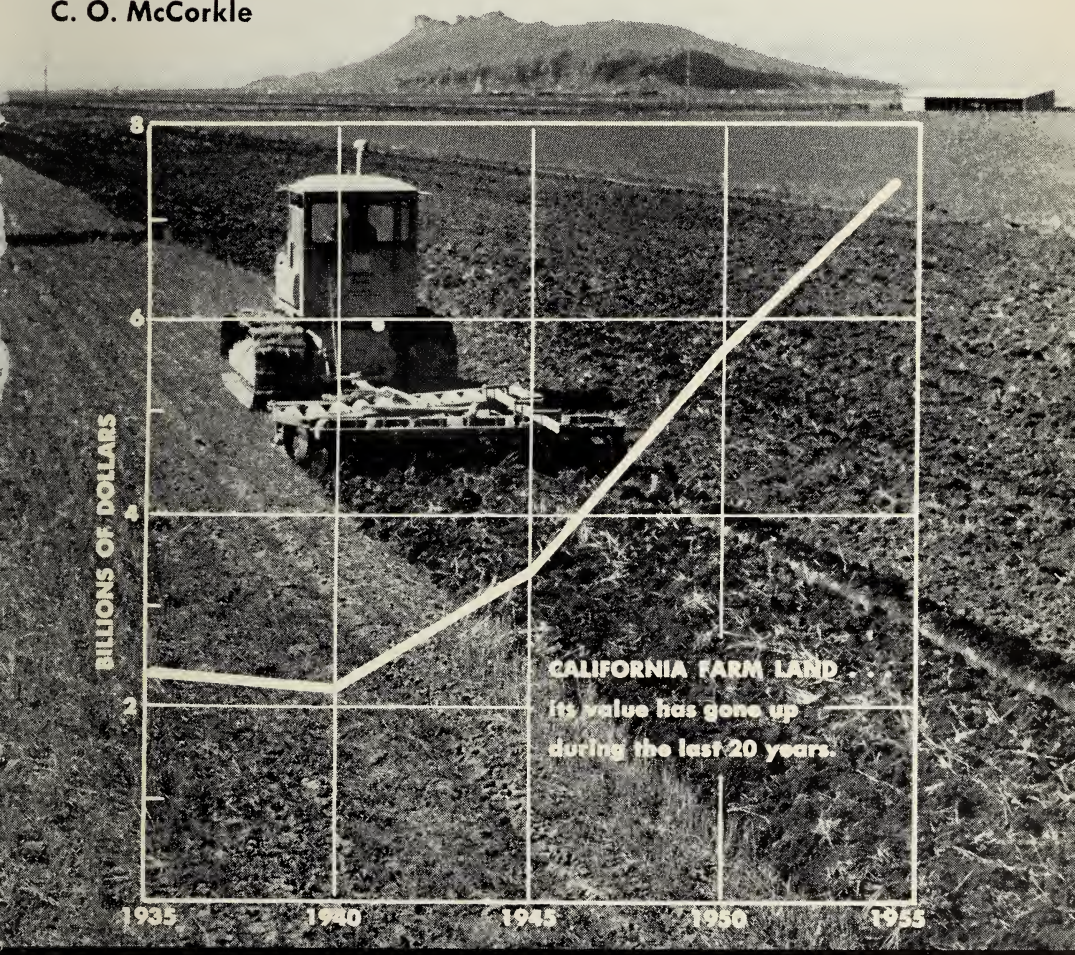

CALIFORNIA AGRICULTURAL
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A Statistical Picture of CALIFORNIA'S AGRICULTURE

This circular presents a statistical picture of the size, importance, and variety of California's agriculture. It compares branches of agriculture and production centers within the State. It also compares the State's farming, by segments, with that of 11 Western States as a group (including California) and with that of the entire United States.

The comparisons are on the basis of such resources as land, characteristics of farms and farm population, value and size of production, and utilization. Regions and counties within California are compared as to types of farming, resources, and most important products.

The data contained in the tables cover two five-year periods—1937–41 and 1948–52—and the two most recent years for which complete statistics are available—1954 and 1955. The two five-year spans are not appropriate for all products, as depression and war do not treat all producer groups alike. To get the most accurate comparisons, however, it seemed best to place a prewar time beside one of high industrial activity.

About the data used . . .

Most of the figures presented are from official federal or state publications as indicated in the tables. Major sources were the Agricultural Marketing Service and the Agricultural Research Service, U. S. Department of Agriculture, the Crop and Livestock Reporting Service (a joint effort of U.S.D.A. and California Department of Agriculture), and the U. S. Bureau of the Census. The exact sources of information for each table are indicated by the numbers keyed to the table titles. These numbers refer to the listed "Sources of Data" to be found at the back of the circular. For example:

1. HOW THE LAND IS USED (39)

The term "not reported" in tables means either that figures have not been collected because they are relatively unimportant or that they have not been released because the producers are so few that a report would reveal an individual producer's operations. "Not available" indicates data were not released in time to use in these tables. A long lag exists in the reporting of some products.

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I—BACKGROUND STATISTICS

Data in this section provide background for the comparisons of agricultural production in the following sections. Types and uses of land, extent of irrigation, farm population, number and sizes of farms, tenure of operators, farm improvements, and major equipment items on farms—all these help determine the scope and characteristics of agriculture in any area. The following tables contain data on these measures plus a comparison of major farm areas in California.

1. HOW THE LAND IS USED

(39)

This table shows how land is used in the United States and in the 11 Western States. The horizontal section at bottom shows how the total land areas and special use areas compare, percentagewise. (From U. S. Census of Agriculture, 1954.)

	Total land area	Cropland*		Pasture and rangeland, nonforested		Total cropland, pasture & rangeland		Forest land†		Special use areas, miscellaneous land‡	
		Area	Per cent of total land area	Area	Per cent of total land area	Area	Per cent of total land area	Area	Per cent of total land area	Area	Per cent of total land area
	1000 acres	1000 acres		1000 acres		1000 acres		1000 acres		1000 acres	
United States	1,903,825	393,606	20.7	715,310	37.6	1,108,916	58.3	605,570	31.8	189,339	9.9
Eleven Western States:											
Montana	93,362	13,770	14.7	53,454	57.3	67,224	72.0	21,289	22.8	4,848	5.2
Idaho	52,972	5,030	9.5	24,705	46.6	29,735	56.1	18,544	35.0	4,693	8.9

Wyoming	62,404	2,121	3.4	48,946	78.5	51,067	81.9	7,009	11.2	4,328	6.9
Colorado	66,510	10,155	15.3	32,946	49.5	43,101	64.8	19,103	28.7	4,307	6.5
New Mexico	77,767	1,997	2.6	52,463	67.7	54,460	70.3	19,291	24.8	3,836	4.9
Arizona	72,688	1,413	1.9	46,616	64.2	48,029	66.1	19,206	26.4	5,453	7.5
Utah	52,701	1,812	3.4	35,091	66.6	36,903	70.0	8,453	16.0	7,345	14.0
Nevada	70,265	423	.6	56,414	80.3	56,837	80.9	4,720	6.7	8,708	12.4
Washington	42,743	7,073	16.5	9,314	21.8	16,387	38.3	23,044	53.9	3,312	7.8
Oregon	61,642	4,443	7.2	25,434	41.3	29,877	48.5	29,306	47.5	2,459	4.0
California	100,314	10,219	10.2	31,090	31.0	41,309	41.2	44,810	44.7	14,195	14.1
TOTAL	753,368	58,456	7.7	416,473	55.3	474,929	63.0	214,775	28.5	63,484	8.5
Percentage:											
11 W.S. of U.S.	39.6	14.8	....	58.2	....	42.8	....	35.5	....	33.5	....
Calif. of U.S.	5.3	2.6	....	4.3	....	3.7	....	7.4	....	7.5	....
Calif. of 11 W.S.	13.3	17.5	....	7.5	....	8.7	....	20.9	....	22.3	....

* Cropland harvested, crop failure, and cropland fallow or idle, and in cover or soil-improvement crops in 1954.

† The total woodland and forest land in farms and not in farms, including that pastured and not pastured; excluding 14 million acres of forested areas set apart for parks and other special uses.

‡ Special use areas include the estimated area in highways, roads, and railroad rights-of-way; farmsteads; urban and town areas; parks; wildlife refuges; airports and military posts, etc. Miscellaneous areas consist of marshes, sand dunes, bare rock, and desert.

2. HOW MUCH LAND IS IRRIGATED? (31, 34, 39, 40)

Acreage under irrigation increased substantially in 25 years—nationally, in the West, and in California.

Year	CALIFORNIA					ELEVEN WESTERN STATES				UNITED STATES		
	Per cent of farms reporting	Acreage irrigated	Per cent irrigated acres of			Per cent of farms reporting	Acreage irrigated	Per cent irrigated acres of		Per cent of farms reporting	Acreage irrigated	Per cent of total cropland
			California cropland	Western States irrigated acres	United States irrigated acres			Western States cropland	United States irrigated acres			
		1000 acres					1000 acres				1000 acres	
1929	63.2	4,747	56.6	27.2	24.3	48.0	17,464	35.3	89.3	4.2	19,948	4.8
1939	63.6	4,277	49.4	27.2	23.8	49.7	15,714	32.9	87.4	4.9	17,983	4.5
1944	62.8	4,953	54.0	28.6	24.1	49.9	17,305	34.1	84.3	4.9	20,539	5.1
1949	66.2	6,438	62.9	32.2	25.0	53.6	19,977	34.9	77.5	5.7	25,788	6.3
1954	68.6	7,049	69.0	35.0	23.9	55.6	20,449	34.9	69.3	6.7	29,484	7.5

3. FARM ACREAGE, NUMBERS, SIZE (33, 38, 39, 41)

Acreage in farms increased in California, the West, and the U. S. between 1910 and 1954. But the number of farms has dwindled everywhere since 1935. Size has generally increased.

Year	CALIFORNIA			ELEVEN WESTERN STATES			UNITED STATES		
	Number of farms	Land in farms	Acres per farm	Number of farms	Land in farms	Acres per farm	Number of farms	Land in farms	Acres per farm
		acres			acres			acres	
1910	88,197	27,931,444	316.7	373,337	110,862,209	296.9	6,361,582	878,798,325	138.1
1920	117,670	29,365,667	249.6	478,273	173,489,931	362.7	6,448,343	955,883,715	142.2
1925	136,409	27,516,955	201.7	498,979	185,947,486	372.7	6,371,640	924,319,352	145.1
1930	135,676	30,442,581	224.4	503,047	217,975,170	433.0	6,288,648	986,771,016	156.9
1935	150,360	30,437,995	202.4	570,959	236,356,385	414.0	6,812,350	1,054,515,111	154.8
1940	132,658	30,524,324	230.1	509,670	255,595,636	501.5	6,069,799	1,060,852,374	174.8
1945	138,917	35,054,379	252.3	494,456	316,105,444	639.3	5,859,169	1,141,615,364	194.8
1950	137,168	36,613,291	266.9	461,673	324,522,775	702.9	5,382,162	1,158,565,852	215.3
1954	123,074	37,800,380	307.1	422,699	337,483,128	798.4	4,782,393	1,158,233,190	242.2

4. FARM VALUES INCREASED . . .

(38, 39)

Value of farm land and buildings increased everywhere in the U. S. between 1935 and 1954. Value per acre approximately tripled.

Year	CALIFORNIA			ELEVEN WESTERN STATES			UNITED STATES		
	Total value of farms	Average value per farm	Average value per acre	Total value of farms	Average value per farm	Average value per acre	Total value of farms	Average value per farm	Average value per acre
	Dollars			Dollars			Dollars		
1935	2,325,446,364	15,466	76.40	5,097,317,474	8,928	21.57	32,858,844,012	4,823	31.16
1940	2,166,452,648	16,331	70.97	5,016,479,678	9,843	19.63	33,641,738,726	5,518	31.71
1945	3,484,548,812	25,084	99.40	7,838,677,475	15,853	24.80	46,388,925,560	7,917	40.63
1950*	5,650,279,000	41,192	154.32	13,849,968,000	30,000	42.68	75,260,606,000	13,983	64.96
1954	7,279,088,656	59,144	224.99	17,522,987,045	41,455	61.68	94,241,836,458	19,706	84.37

* Total value for 1950 computed from total land area and sample data on land values.

5. . . . AND FARM SIZES CHANGED (38, 39)

With some exceptions, the proportion of very small farms increased, partly due to the growing popularity of part-time farms. During this same period—1935 to 1954—the proportion of farms 180 to 1,000 or more acres also increased.

Size of Farm	CALIFORNIA					ELEVEN WESTERN STATES					UNITED STATES				
	1935*	1940	1945	1950	1954	1935	1940	1945	1950	1954	1935	1940	1945	1950	1954
	Per cent					Per cent					Per cent				
Under 10 acres	22.7	23.8	26.9	27.3	27.7	15.9	16.0	19.3	17.7	18.8	8.4	8.3	10.1	9.0	10.1
10 to 29	30.1	28.5	26.8	26.2	24.8	19.4	19.1	18.7	18.5	17.3	18.2	16.6	16.1	15.9	15.0
30 to 49	12.9	12.5	11.7	11.6	11.3	10.6	10.6	10.0	10.0	9.3	12.9	12.6	12.1	11.6	10.4
50 to 99	11.4	11.5	11.2	11.2	11.1	12.1	12.6	12.3	12.7	12.2	21.2	21.2	19.8	19.5	18.1
100 to 179	8.2	8.0	7.9	7.5	7.7	12.6	12.0	11.2	11.1	11.0	21.2	21.5	20.5	20.5	19.9
180 to 259	3.2	3.4	3.3	3.3	3.6	4.4	4.5	4.4	4.8	4.9	7.4	8.0	8.4	9.1	9.7
260 to 499	4.7	4.9	4.6	4.8	5.0	9.9	8.9	7.9	7.9	7.9	6.9	7.5	8.1	8.9	10.1
500 to 999	3.3	3.4	3.3	3.4	3.7	8.2	7.5	6.5	6.7	6.9	2.5	2.7	3.0	3.4	4.0
1000 and over	3.5	4.0	4.3	4.5	5.1	6.9	8.8	9.7	10.5	11.7	1.3	1.6	1.9	2.3	2.7
TOTAL	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0

* Data prior to 1935 not conclusive.

6. TENURE OF FARMS SHIFTED . . .

(35, 37, 39)

In 1954 full and part owners accounted for a larger percentage of farm tenure throughout the country than they did in 1935; the reverse was true for managers and tenants. Part owners increased in actual numbers while full owners decreased.

Year	All farm operators	Full owners	Part owners	Managers	Tenants	Percentage distribution by tenure status			
						Full owner	Part owner	Managers	Tenants
CALIFORNIA									
1935	150,360	99,443	11,404	6,817	32,696	66.1	7.6	4.5	21.8
1940	132,658	89,843	13,991	3,425	25,399	67.7	10.6	2.6	19.1
1945	138,917	102,948	14,106	4,742	17,121	74.1	10.2	3.4	12.3
1950	137,030	100,757	17,901	2,411	15,961	73.5	13.1	1.8	11.6
1954	123,074	89,725	17,598	2,020	13,731	72.9	14.3	1.6	11.2
ELEVEN WESTERN STATES									
1935	570,959	348,317	75,404	11,557	135,681	61.0	13.2	2.0	23.8
1940	509,670	318,490	75,814	6,814	108,552	62.5	14.9	1.3	21.3
1945	494,456	331,985	82,344	8,395	71,732	67.1	16.7	1.7	14.5
1950	461,364	312,271	86,106	4,956	58,031	67.7	18.7	1.1	12.6
1954	422,699	281,605	84,997	4,403	51,694	66.6	20.1	1.1	12.2
UNITED STATES									
1935	6,812,350	3,210,224	688,867	48,104	2,865,155	47.1	10.1	0.7	42.1
1940	6,096,799	3,084,138	615,039	36,351	2,361,271	50.6	10.1	0.6	38.7
1945	5,859,169	3,301,361	660,502	38,885	1,858,421	56.3	11.3	0.7	31.7
1950	5,379,250	3,091,473	840,924	23,163	1,423,690	57.5	15.6	0.4	26.5
1954	4,782,393	2,736,941	856,931	20,636	1,167,885	57.2	17.9	0.4	24.5

7. . . . AND FARMERS WERE FEWER (9, 35, 39)

California's farm population, following the national trend, dropped from 15 to 6 per cent of the State's total, between 1920 and 1950, because total population mushroomed while farm numbers increased only slightly.

Year*	CALIFORNIA							ELEVEN WESTERN STATES				UNITED STATES		
	Total population	Per cent of total		Farm population	Farm population per cent of			Total population	Farm population	Per cent, farm population of		Total population	Farm population	Per cent farm of total
		Eleven Western States population	United States population		California total population	United States farm population	Eleven Western States farm population			Eleven Western States population	United States farm population			
	1000's			1000's				1000's				1000's	1000's	
1920. . . .	3,491	38.9	3.3	529	15.2	1.7	23.9	8,981	2,216	24.7	6.9	106,089	31,974	30.1
1930. . . .	5,677	47.7	4.6	622	11.0	2.0	27.1	11,896	2,295	19.3	7.5	122,775	30,529	24.9
1940. . . .	6,907	49.8	5.2	670	9.7	2.2	28.1	13,883	2,387	17.2	7.8	131,820	30,547	23.2
1950. . . .	10,586	54.1	7.0	668	6.3	2.7	30.9	19,562	2,163	11.1	8.6	151,132	25,058	16.6
1954†. . .	12,450	57.2	7.9	NOT AVAILABLE				21,770	1,980	9.1	9.0	158,388	21,890	13.8

* Estimates as of April 1 except for California 1954 which is a July 1 estimate.
† Excluding armed forces overseas for 1954.

8. FIRST IN FARM INCOME

(24)

California's gross farm income ranks first among all States. In 1955 it was about $2½ billion, roughly 8 per cent of the U. S. total gross farm income.

Components of gross farm income by years	CALIFORNIA					ELEVEN WESTERN STATES		UNITED STATES
	Income	Per cent of		Rank among		Income	Per cent of United States	Income
		Eleven Western States	United States	Eleven Western States	All States			
	1000 dollars					1000 dollars		1000 dollars
Cash receipts from farm marketings								
Average 1937–41	682,629	44.9	7.8	1	1	1,521,294	17.3	8,782,769
Average 1948–52	2,380,179	43.5	7.8	1	1	5,472,397	18.0	30,375,715
1954	2,504,596	45.6	8.3	1	1	5,491,749	18.2	30,203,383
1955	2,588,920	47.5	8.8	1	1	5,444,447	18.5	29,401,437
Value of home consumption								
Average 1937–41	14,873	18.1	1.1	2	26	82,011	6.2	1,313,649
Average 1948–52	32,865	20.6	1.4	1	25	159,432	6.8	2,359,309
1954	30,116	21.1	1.4	1	26	142,606	6.6	2,158,160
1955	26,968	21.2	1.4	1	25	127,186	6.5	1,960,970
Government payments								
Average 1937–41	15,786	24.7	2.6	1	16	63,916	10.6	601,531
Average 1948–52	12,234	25.9	4.8	1	2	47,231	18.4	257,102
1954	14,802	25.4	5.7	1	1	58,169	22.6	257,301
1955	11,970	25.4	5.2	1	2	47,189	20.6	228,563
Total gross farm income								
Average 1937–41	713,288	42.8	6.7	1	2	1,667,221	15.6	10,697,949
Average 1948–52	2,425,278	42.7	7.4	1	1	5,679,060	17.2	32,992,126
1954	2,674,066	45.2	8.0	1	1	5,919,044	17.6	33,615,297
1955	2,546,366	44.9	7.9	1	1	5,677,104	17.5	32,421,654

9. FARM MACHINERY DOUBLED

(17, 36, 39)

Tractors, trucks, and combines about doubled in California between 1945 and 1954, reflecting a nationwide trend.

	Year	CALIFORNIA			ELEVEN WESTERN STATES		UNITED STATES
		Number	Per cent California of		Number	Per cent, Eleven Western States of United States	Number*
			Eleven Western States	United States			
Tractors— wheel and homemade	1945	47,826	24.4	2.1	196,270	8.7	2,254,895
	1950	74,466	23.6	2.3	315,289	9.7	3,249,866
	1953	91,000	23.5	2.3	387,000	9.9	3,893,000
	1954	94,500	23.9	2.3	395,900	9.5	4,185,300
Tractors— crawlers	1945	28,287	51.9	28.7	54,525	55.4	98,509
	1950	39,723	49.8	27.6	79,783	55.4	143,894
	1953	44,500	48.1	26.0	92,475	54.1	171,000
	1954	42,300	47.7	26.4	88,600	55.4	159,900
Motortrucks	1945	85,700	31.5	5.8	272,400	18.3	1,490,200
	1950	110,600	30.4	5.0	363,900	16.5	2,206,700
	1953	120,000	29.4	4.7	408,500	16.0	2,550,000
	1954	129,300	29.3	4.9	440,500	14.8	2,700,900
Combines	1945	4,529	10.2	1.2	44,499	11.9	374,785
	1950	8,839	11.8	1.2	75,186	10.5	713,633
	1953	11,000	11.9	1.2	92,700	10.1	918,000
	1954	10,100	11.3	1.0	89,300	9.1	979,700

* From 1945 to 1950, census reports show that the number of farms in the U. S. declined by about 9 per cent partly because of the changed definition of a farm. A considerable number of tractors, especially those homemade, and motortrucks were not included in the 1950 report because they were on units not classified as farms in 1950. The apparent rate of increase of tractors and motortrucks is, therefore, somewhat below the true rate because of this change in definition.

10. TRUCKS, TRACTORS, CARS . . .
(39)

A lesser proportion of farms in California report possession of tractors and motor trucks than farms in the Eleven Western States as a whole. But the number of tractors per thousand acres of cropland in California is greater than in the Eleven Western States as a whole and twice the U. S. average.

	Motor Trucks	Tractors		Automobiles
	Per cent of all farms reporting	Per cent of all farms reporting	Number per 1000 acres cropland harvested	Percent of all farms reporting
United States	46.2	60.1	8.6	70.9
Eleven Western States	67.2	70.3	13.8	83.4
California	63.0	62.6	17.9	86.2

11. CALIFORNIA'S SIX BIG FARM AREAS (39)

—their make-up, size, products

Of the "big six," the three leading farm areas in California—in value of farm product and value of farms—are San Joaquin Valley, southern California, and the Central Coast.

	MAJOR AGRICULTURAL REGIONS						Total for the State*
	North Coast	Central Coast	Southern California	Sacramento Valley	San Joaquin Valley	Mountain	
Land area ..... 1,000 acres	5,175	10,177	28,996	6,760	17,563	31,642	100,314
Area in farms ..... 1,000 acres	1,955	6,742	6,639	5,060	11,256	6,149	37,800
Total cropland ..... 1,000 acres	198	1,992	2,245	2,487	5,243	1,062	13,227†
Value, farm land and buildings 1,000 dollars	122,246	1,421,869	2,232,657	822,529	2,315,598	364,189	7,279,088
Value, all farm products sold in 1954 ..... 1,000 dollars	20,934	330,481	688,796	245,407	916,670	58,634	2,260,921
Number of farms	3,455	23,567	34,569	14,405	38,503	8,575	123,074
Average per farm:							
Total acres	457	341	269	424	410	985	307.1
Cropland, acres	57	97	96	220	172	157	107.5
Value, land and buildings ..... dollars	33,123	62,737	74,013	65,711	71,871	65,767	59,144
Value, farm products sold ..... dollars	6,059	14,023	19,925	17,036	23,808	6,838	18,370
Number of farms classified by major source of income:							
Fruit and nut farms	293	6,591	10,257	2,952	10,555	871	31,519
Vegetable farms	15	958	1,350	241	930	21	3,505
All other field crop farms	11	786	1,510	1,903	7,636	499	12,345
Dairy farms	725	1,379	1,105	1,899	6,855	487	12,450
Poultry farms	110	2,929	5,389	724	2,085	332	11,569
Livestock farms	581	2,098	1,709	1,538	2,201	2,196	10,323
General farms	24	605	1,299	809	2,193	400	5,330
Miscellaneous unclassified	1,715	8,174	11,923	4,414	6,033	3,707	35,966
TOTAL CLASSIFIED FARMS	3,464	23,520	34,542	14,480	38,488	8,513	123,007

* Regional values were computed and differ slightly from reported totals for the State.
† Total cropland in this table exceeds cropland reported for California in Table 1 by the amount of the cropland used only for pasture.

II—HOW CALIFORNIA RANKS IN VALUE OF FARM PRODUCTION

California's rank in the production of various agricultural commodities can best be gauged by comparing value-of-production figures.

Tables in this section show California's production role for each product as a percentage and a rank among the Western States and the United States. Although the data primarily deal with *values,* total *production* for each commodity is also given under each of the three principal headings—i.e., California, Eleven Western States, United States.

Value-of-production data in these tables give percentage and ranking comparisons for: food and feed grains, field crops, citrus fruits, tree nuts, noncitrus fruits, commercial vegetables for fresh market, and vegetables for commercial processing. For livestock and its products the figures are on gross income.

In addition, two summary tables have been included. The first compares California with the Western States and the United States in terms of value of production of broad product groups. The second shows how each group of products ranks in the total value of California's agricultural production.

12. FOOD AND FEED GRAINS

(10, 22, 29)

How California compares with the 11 Western States and the U. S. as a whole in value of rye, wheat, rice, corn, oats, barley, and sorghums produced.

	CALIFORNIA						ELEVEN WESTERN STATES			UNITED STATES	
	Production	Value	Per cent (by value) of		Rank (by value) among		Production	Value	Per cent of U. S (by value)	Production	Value
			Eleven Western States	United States	Eleven Western States	All States					
	1000 tons	1000 dollars					1000 tons	1000 dollars		1000 tons	1000 dollars
FOOD GRAINS											
RYE											
Average 1937–41	3	74	6.7	0.3	6	30	63	1,107	5.0	1,281	22,113
Average 1948–52	3	164	9.7	0.5	5	29	37	1,696	6.7	575	29,963
1954	3	124	8.7	0.4	5	30	35	1,609	5.5	681	29,298
1955	3	119	7.1	0.4	5	29	42	1,669	5.4	817	30,620
WHEAT											
Average 1937–41	423	11,844	8.8	1.8	5	18	5,790	134,209	20.2	25,750	662,975
Average 1948–52	354	25,121	4.2	1.1	6	19	9,093	596,299	25.7	24,522	2,317,289
1954	278	19,539	3.6	0.9	6	20	7,684	535,631	25.7	29,545	2,084,743
1955	259	17,910	3.5	1.0	6	20	7,951	504,519	27.1	28,145	1,860,262
RICE											
Average 1937–41	200	6,783	100.0	15.3	1	4	200	6,783	15.3	1,196	44,391
Average 1948–52	477	45,735	100.0	21.7	1	3	477	45,735	21.7	2,120	210,778
1954	608	56,076	100.0	22.4	1	4	608	56,076	22.4	3,210	293,176
1955	559	50,337	100.0	20.1	1	4	559	50,337	20.1	2,671	250,602

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12. FOOD AND FEED GRAINS (cont'd)

	CALIFORNIA						ELEVEN WESTERN STATES			UNITED STATES	
	Production	Value	Per cent (by value) of		Rank (by value) among		Production	Value	Per cent of U. S. (by value)	Production	Value
			Eleven Western States	United States	Eleven Western States	All States					
	1000 tons	1000 dollars					1000 tons	1000 dollars		1000 tons	1000 dollars
FEED GRAINS											
CORN											
Average 1937–41	70	2,070	11.6	0.1	3	34	745	17,846	1.2	72,300	1,520,748
Average 1948–52	70	4,591	10.2	0.1	2	34	783	44,815	1.0	90,048	4,700,459
1954	215	14,131	24.6	0.3	2	28	961	57,497	1.3	84,287	4,306,645
1955	397	22,669	30.1	0.5	2	26	1,383	75,309	1.8	89,175	4,160,647
OATS											
Average 1937–41	63	1,632	9.8	0.5	5	27	743	16,570	5.0	18,080	334,580
Average 1948–52	85	5,253	11.4	0.5	5	27	870	45,929	4.5	21,430	1,031,186
1954	113	5,856	12.8	0.5	5	28	941	45,804	4.3	23,953	1,068,562
1955	90	4,618	11.7	0.5	5	29	900	39,494	4.1	25,211	953,814
BARLEY											
Average 1937–41	728	15,380	45.5	12.0	1	3	1,672	33,779	26.3	6,853	128,203
Average 1948–52	1,202	67,433	44.0	21.3	1	1	3,019	153,378	48.3	6,415	317,246
1954	1,678	81,082	37.5	20.3	1	1	4,670	216,308	54.2	8,892	399,168
1955	1,539	66,681	36.4	18.4	1	1	4,643	183,006	50.6	9,383	361,395
GRAIN SORGHUMS											
Average 1937–41	137	3,353	57.2	8.6	1	5	285	5,867	15.0	2,183	38,995
Average 1948–52	110	6,070	33.1	3.3	1	4	138	18,334	9.9	4,235	185,252
1954	214	11,390	42.0	4.2	1	4	558	27,135	9.9	6,050	272,036
1955	272	12,610	42.4	5.4	1	3	722	29,758	12.8	6,514	232,208

13. FIELD CROPS
(22, 23, 30)

California ranks high in value of most field crops, particularly hay, dry beans, seed crops, sugar beets. Cotton, however, has the highest value of production of the field crops in this state.

	CALIFORNIA						ELEVEN WESTERN STATES			UNITED STATES	
	Production	Value	Per cent (by value) of		Rank (by value) among		Production	Value	Per cent of U. S. (by value)	Production	Value
			Eleven Western States	United States	Eleven Western States	All States					
	1000 tons	1000 dollars					1000 tons	1000 dollars		1000 tons	1000 dollars
ALL HAY											
Average 1937–41	4,861	44,175	29.4	6.0	1	3	18,693	150,096	20.5	89,962	732,118
Average 1948–52	5,858	149,653	28.4	6.4	1	1	20,687	527,000	22.5	103,648	2,334,108
1954	6,243	127,357	27.7	5.5	1	2	21,074	459,646	19.9	104,987	2,308,788
1955	6,276	160,038	30.6	7.0	1	1	22,065	522,073	22.9	109,697	2,273,526
COTTON LINT											
Average 1937–41	128	28,056	58.9	4.1	1	10	212	47,671	7.0	3,301	676,553
Average 1948–52	338	234,228	59.7	9.7	1	4	559	392,185	16.3	3,554	2,411,470
1954	357	247,677	53.8	10.8	1	4	651	459,914	20.0	3,287	2,301,212
1955	289	222,515	56.9	9.2	1	4	528	390,948	16.1	3,533	2,420,529
COTTONSEED											
Average 1937–41	206	5,664	60.8	4.1	1	9	339	9,311	6.7	5,500	139,112
Average 1948–52	540	38,123	60.2	10.0	1	3	903	63,333	16.6	5,801	381,202
1954	619	36,645	54.9	10.6	1	3	1,121	66,720	19.4	5,709	344,175
1955	495	23,506	56.3	8.7	1	4	901	41,724	15.5	6,038	269,036

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13. FIELD CROPS (cont'd)

	CALIFORNIA						ELEVEN WESTERN STATES			UNITED STATES	
	Production	Value	Per cent (by value) of		Rank (by value) among		Production	Value	Per cent of U. S. (by value)	Production	Value
			Eleven Western States	United States	Eleven Western States	All States					
	1000 tons	1000 dollars					1000 tons	1000 dollars		1000 tons	1000 dollars
DRY BEANS											
Average 1937–41	232	18,007	56.5	35.0	1	1	467	31,869	61.9	767	51,512
Average 1948–52	246	41,176	50.5	31.6	1	1	565	81,578	62.6	932	130,416
1954	256	41,029	47.7	29.9	1	1	621	85,921	62.6	946	137,272
1955	229	33,694	48.3	28.0	1	1	562	69,690	58.0	938	120,200
DRY FIELD PEAS											
Average 1937–41		NOT	REP	ORTE	D		124	6,561	94.7	129	6,878
Average 1948–52	6	685	5.5	5.4	3	3	159	12,484	97.8	162	12,768
1954	5	505	3.3	3.3	3	3	170	15,208	98.2	174	15,489
1955	4	496	3.9	3.8	3	3	136	12,680	98.1	140	12,920
FLAXSEED											
Average 1937–41	51	3,300	75.2	10.6	1	3	71	4,386	14.0	548	31,231
Average 1948–52	75	12,947	71.7	7.6	1	4	105	18,050	10.6	1,139	169,743
1954	33	3,947	66.3	3.2	1	4	53	5,952	4.8	1,143	124,581
1955	49	5,812	75.5	5.0	1	4	68	7,695	6.6	1,138	117,148
POTATOES											
Average 1937–41	599	13,007	28.1	5.6	1	4	2,499	46,258	20.0	10,844	231,825
Average 1948–52	1,305	69,961	36.5	12.3	1	2	4,437	191,876	33.8	11,842	567,056
1954	1,146	61,814	35.9	13.4	2	4	3,973	172,317	37.3	10,681	462,251
1955	1,520	59,129	44.0	16.5	2	3	3,834	134,269	37.4	11,449	358,572

SWEET POTATOES											
Average 1937–41	36	1,527	100.0	3.1	1	12	36	1,527	3.1	1,720	49,631
Average 1948–52	33	4,941	100.0	4.9	1	9	33	4,941	4.9	1,218	100,083
1954	42	6,030	100.0	8.3	1	4	42	6,030	8.3	844	73,021
1955	46	6,744	100.0	9.4	1	3	46	6,744	9.4	1,075	71,716
SUGAR BEETS*											
Average 1937–41	2,289	12,147	32.5	21.6	1	1	7,316	37,422	66.4	10,750	56,351
Average 1948–52	2,892	32,768	38.4	27.0	1	1	7,433	85,336	70.4	10,740	121,213
1954	4,632	50,026	43.2	32.8	1	1	10,704	115,603	76.0	14,082	152,086
1955	3,365	36,679	37.6	27.5	1	1	8,939	97,435	73.1	12,228	133,285
HOPS											
Average 1937–41	5	2,299	26.4	26.4	2	2	20	8,714	100.0	20	8,714
Average 1948–52	7	7,589	26.4	26.4	3	3	28	28,747	100.0	28	28,747
1954	5	4,334	24.6	24.6	2	2	22	17,644	100.0	22	17,644
1955	4	3,569	23.8	23.8	2	2	18	15,007	100.0	18	15,007
SEED CROPS†											
Average 1937–41	2	630	6.9	1.5	7	22	51	9,175	21.8	233	42,119
Average 1948–52	12	8,768	23.3	7.4	1	2	54	37,673	32.1	237	117,358
1954	29	19,937	44.3	18.3	1	1	61	44,981	41.3	195	109,041
1955	43	19,868	56.6	21.5	1	1	80	35,076	38.0	283	92,313

* Sugar beet values were computed from prices received by growers and excluded government payments.
† Red clover, alsike clover, alfalfa, lespedeza, sweet clover, and timothy.

14. CITRUS CROPS
(3, 4, 18, 19)

California ranks first in lemon production and value, second in oranges and grapefruit.

	CALIFORNIA						ELEVEN WESTERN STATES			UNITED STATES	
	Production	Value	Per cent (by value) of: Eleven Western States	Per cent (by value) of: United States	Rank (by value) among: Eleven Western States	Rank (by value) among: All States	Production	Value	Per cent of U. S. (by value)	Production	Value
	1000 boxes	1000 dollars					1000 boxes	1000 dollars		1000 boxes	1000 dollars
ORANGES											
Early and Midseason:											
Average 1937–38 to 1941–42	18,740	17,212	Not reported				18,966	Not reported		36,204	Not reported
Average 1947–48 to 1951–52	14,730	32,867	96.5	Not reported	1	..	15,233	34,064	Not reported	52,699	Not reported
1953–54	14,460	35,326	95.7		1	2	15,010	36,921		65,985	
1954–55	15,340	33,886	96.6		1	2	15,850	35,090		69,125	
Valencias:											
Average 1937–38 to 1941–42	28,198	37,719	Not reported				28,485	Not reported		41,062	Not reported
Average 1947–48 to 1951–52	26,934	48,357	98.3	Not reported	1	..	27,352	49,215	Not reported	57,040	Not reported
1953–54	17,940	53,307	97.4		1	2	18,560	54,727		59,885	
1954–55	23,800	48,482	97.4		1	2	24,420	49,759		61,220	

All oranges (including tangerines):											
Average 1937–38 to 1941–1942	46,938	54,932	99.0	65.1	1	1	47,451	55,504	65.7	79,846	84,435
Average 1947–48 to 1951–52	41,664	81,224	97.5	41.1	1	2	42,585	83,279	42.2	114,279	197,564
1953–54	32,400	88,633	96.7	35.2	1	2	33,570	91,648	36.4	130,870	251,740
1954–55	39,140	82,368	97.1	33.5	1	2	40,270	84,849	35.5	135,445	245,845
LEMONS											
Average 1937–38 to 1941–42	12,270	18,288	100.0	100.0	1	1	12,270	18,288	100.0	12,270	18,288
Average 1947–48 to 1951–52	12,098	39,749	100.0	100.0	1	1	12,098	39,749	100.0	12,098	39,749
1953–54	16,130	44,035	100.0	100.0	1	1	16,130	44,035	100.0	16,130	44,035
1954–55	14,000	38,080	100.0	100.0	1	1	14,000	38,080	100.0	14,000	38,080
GRAPEFRUIT											
Average 1937–38 to 1941–42	3,235	1,732	62.7	9.0	1	3	5,081	2,761	14.4	38,613	19,219
Average 1947–48 to 1951–52	2,394	3,237	67.3	7.5	1	3	5,108	4,810	11.2	46,148	42,917
1953–54	2,500	4,247	64.4	10.6	1	2	5,170	6,590	16.4	48,370	40,108
1954–55	2,400	4,359	70.7	10.4	1	2	4,870	6,162	14.7	42,170	41,897

15. TREE NUTS
(12, 32)

California grows all of the almonds and most of the walnuts produced in the United States.

	CALIFORNIA						ELEVEN WESTERN STATES			UNITED STATES	
	Production	Value	Per cent (by value) of		Rank (by value) among		Production	Value	Per cent of U. S. (by value)	Production	Value
			Eleven Western States	United States	Eleven Western States	All States					
	1000 tons	1000 dollars					1000 tons	1000 dollars		1000 tons	1000 dollars
WALNUTS											
Average 1937–1941	55	11,607	91.6	91.6	1	1	60	12,667	100.0	60	12,667
Average 1948–1952	69	27,909	92.2	92.2	1	1	77	30,265	100.0	77	30,265
1954	67	24,120	92.0	92.0	1	1	75	26,226	100.0	75	26,226
1955	72	39,960	93.8	93.8	1	1	77	42,510	100.0	77	42,510
PECANS											
Average 1937–1941										52	9,627
Average 1948–1952										73	28,668
1954				NOT	REPO	RTED				47	27,057
1955										73	48,253
ALMONDS											
Average 1937–1941	15	4,399	100.0	100.0	1	1	15	4,399	100.0	15	4,399
Average 1948–1952	39	17,464	100.0	100.0	1	1	39	17,464	100.0	39	17,464
1954	43	21,514	100.0	100.0	1	1	43	21,514	100.0	43	21,514
1955	38	32,976	100.0	100.0	1	1	38	32,976	100.0	38	32,976
FILBERTS											
Average 1937–1941							4	909	100.0	4	909
Average 1948–52		NOT	REPORT	ED			9	2,385	100.0	9	2,385
1954							9	2,712	100.0	9	2,712
1955							8	3,239	100.0	8	3,239

16. FRUITS, NONCITRUS

(5, 7, 27, 30)

California ranks first in the value of her apricots, avocados, figs, grapes, olives, peaches, pears, plums, prunes, and other* fruits.

	CALIFORNIA						ELEVEN WESTERN STATES			UNITED STATES	
	Production	Value	Per cent (by value) of		Rank (by value) among		Production	Value	Per cent of U. S. (by value)	Production	Value
			Eleven Western States	United States	Eleven Western States	All States					
	1000 tons	1000 dollars					1000 tons	1000 dollars		1000 tons	1000 dollars
APPLES											
Average 1937–41	186	3,486	11.5	3.8	2	7	1,058	30,376	33.4	3,032	90,960
Average 1948–52	192	9,572	11.0	4.9	2	5	998	87,063	44.9	2,855	193,996
1954	239	16,508	14.6	6.7	2	4	983	112,996	45.9	2,746	246,241
1955	230	13,862	12.6	6.7	2	3	1,111	109,614	53.0	2,632	206,965
APRICOTS											
Average 1937–41	218	8,515	92.3	92.3	1	1	236	9,224	100.0	236	9,224
Average 1948–52	185	16,836	92.2	92.2	1	1	204	18,255	100.0	204	18,255
1954	139	17,097	86.8	86.8	1	1	155	19,687	100.0	155	19,687
1955	242	26,136	93.6	93.6	1	1	268	27,930	100.0	268	27,930
AVOCADOS											
Average 1937–41	12	1,330	100.0	90.7	1	1	12	1,330	90.7	14	1,467
Average 1948–52	21	7,198	100.0	90.5	1	1	21	7,198	90.5	26	7,957
1954	44	8,976	100.0	87.5	1	1	44	8,976	87.5	55	10,264
1955	20	7,200	100.0	82.1	1	1	20	7,200	82.1	34	8,768
CHERRIES											
Average 1937–41	24	2,525	35.4	19.4	1	2	81	7,123	54.9	162	12,984
Average 1948–52	32	7,996	40.1	19.7	1	2	93	19,923	49.0	230	40,647
1954	23	7,795	30.3	15.3	1	2	94	25,707	50.5	206	50,945
1955	36	9,648	41.0	22.0	1	2	113	23,547	53.6	267	43,921

* Dates, pomegranates, pineapples, and persimmons.

Continued on page 26

16. FRUITS, NONCITRUS (cont'd)

	CALIFORNIA						ELEVEN WESTERN STATES			UNITED STATES	
	Production	Value	Per cent (by value) of		Rank (by value) among		Production	Value	Per cent of U. S. (by value)	Production	Value
			Eleven Western States	United States	Eleven Western States	All States					
	1000 tons	1000 dollars					1000 tons	1000 dollars		1000 tons	1000 dollars
CRANBERRIES											
Average 1937–41		NOT REPORTED					1	324	4.6	34	7,072
Average 1948–52							3	611	5.6	45	10,869
1954							5	1,098	9.7	51	11,344
1955							5	768	7.2	52	10,648
FIGS (fresh basis)											
Average 1937–41	104	3,196	100.0	97.8	1	1	104	3,196	97.8	106	3,268
Average 1948–52	96	6,731	100.0	99.2	1	1	96	6,784	99.2	96	6,784
1954	89	5,485	100.0	100.0	1	1	89	5,485	100.0	89	5,485
1955	82	6,129	100.0	100.0	1	1	82	6,129	100.0	82	6,129
GRAPES											
Average 1937–41	2,402	40,281	98.8	83.5	1	1	2,417	40,790	84.5	2,607	48,255
Average 1948–52	2,800	113,971	98.2	85.9	1	1	2,838	116,113	87.5	2,994	132,653
1954	2,329	107,178	97.2	81.2	1	1	2,365	110,281	84.0	2,569	131,259
1955	2,947	111,793	96.4	84.5	1	1	3,003	116,002	87.7	3,174	132,265
OLIVES											
Average 1937–41	44	3,852	100.0	100.0	1	1	44	3,852	100.0	44	3,852
Average 1948–52	51	8,341	100.0	100.0	1	1	51	8,341	100.0	51	8,341
1954	50	8,300	100.0	100.0	1	1	50	8,300	100.0	50	8,300
1955	39	8,307	100.0	100.0	1	1	39	8,307	100.0	39	8,307

PEACHES											
Average 1937–41	567	14,912	77.8	28.0	1	1	684	19,166	35.9	1,495	53,324
Average 1948–52	774	48,910	84.9	41.7	1	1	886	57,606	49.1	1,521	117,321
1954	750	46,154	80.5	38.3	1	1	874	57,333	47.5	1,472	120,642
1955	826	67,791	84.2	61.9	1	1	973	80,505	73.5	1,231	109,601
PEARS											
Average 1937–41	243	6,240	39.1	28.5	1	1	531	15,947	72.9	745	21,886
Average 1948–52	346	24,061	46.4	40.8	1	1	625	51,825	87.0	735	59,044
1954	402	30,023	51.9	47.0	1	1	650	57,832	90.6	736	63,824
1955	345	25,772	42.4	39.5	1	1	672	60,740	93.1	732	65,272
PLUMS (fresh basis)											
Average 1937–41	68	3,341	100.0	95.0	1	1	68	3,341	95.0	73	3,516
Average 1948–52	77	11,705	100.0	96.1	1	1	77	11,705	96.1	83	12,178
1954	72	12,172	100.0	95.1	1	1	72	12,172	95.1	79	12,805
1955	88	15,222	100.0	97.3	1	1	88	15,222	97.3	92	15,640
PRUNES (fresh basis)											
Average 1937–41	547	11,645	80.7	80.7	1	1	673	14,436	100.0	673	14,436
Average 1948–52	397	30,035	84.5	84.5	1	1	492	35,564	100.0	492	35,564
1954	448	37,866	86.2	86.2	1	1	516	43,915	100.0	516	43,915
1955	342	38,745	86.1	86.1	1	1	434	44,979	100.0	434	44,979
OTHER*											
Average 1937–41	11	719	100.0	96.5	1	1	11	719	96.5	11	745
Average 1948–52	22	2,411	100.0	97.8	1	1	22	2,411	97.8	22	2,465
1954	15	1,448	100.0	91.5	1	1	15	1,448	91.5	16	1,583
1955	16	2,376	100.0	97.9	1	1	16	2,376	97.9	17	2,426

* Dates, pomegranates, pineapples, and persimmons.

17. VEGETABLES, FRESH

(13, 21)

California leads all other States in the production of such major fresh vegetables as artichokes, asparagus, cantaloupes, carrots, cauliflower, celery, garlic, melons, lettuce, onions, green peas, and strawberries.

	CALIFORNIA						ELEVEN WESTERN STATES			UNITED STATES	
	Production	Value	Per cent (by value) of		Rank (by value) among		Production	Value	Per cent of U. S. (by value)	Production	Value
			Eleven Western States	United States	Eleven Western States	All States					
	tons	1000 dollars					tons	1000 dollars		tons	1000 dollars
ARTICHOKES											
Average 1939–41	16,808	1,552	100.0	100.0	1	1	16,808	1,552	100.0	16,808	1,552
Average 1948–52	14,704	2,763	100.0	100.0	1	1	14,704	2,763	100.0	14,704	2,763
1954	18,000	2,745	100.0	100.0	1	1	18,000	2,745	100.0	18,000	2,745
1955	17,800	3,026	100.0	100.0	1	1	17,800	3,026	100.0	17,800	3,026
ASPARAGUS											
Average 1939–41	37,905	5,169	84.6	51.2	1	1	47,055	6,113	60.6	79,390	10,092
Average 1948–52	26,352	6,692	83.6	47.0	1	1	33,048	8,009	56.3	55,884	14,233
1954	24,255	6,630	84.5	47.7	1	1	30,945	7,849	56.5	51,800	13,897
1955	21,810	7,270	86.9	47.3	1	1	26,835	8,370	54.5	51,180	15,360
LIMA BEANS											
Average 1939–41										31,985	2,838
Average 1948–52				NOT	REPORTED					28,141	4,434
1954										22,016	3,730
1955										20,992	3,073
SNAP BEANS											
Average 1939–41	30,015	2,602	90.9	12.8	1	2	35,125	2,864	14.1	262,315	20,267
Average 1948–52	27,771	4,784	94.2	11.1	1	2	29,781	5,079	11.8	278,775	42,972
1954	32,910	7,274	96.0	16.7	1	2	34,650	7,581	17.5	268,500	43,441
1955	30,600	6,528	96.4	15.2	1	2	32,340	6,772	15.8	280,830	42,842

BEETS											
Average 1939–41				NOT	REPORTED					59,609	1,169
Average 1948–52										44,424	2,112
1954										42,042	1,814
1955										34,268	1,558
CABBAGE											
Average 1939–41	70,067	1,106	48.2	6.4	1	4	148,300	2,293	13.2	1,047,967	17,318
Average 1948–52	94,080	4,196	56.3	9.8	1	3	198,600	7,451	17.4	1,200,620	42,802
1954	96,800	2,963	54.7	9.8	1	3	190,900	5,414	18.0	1,124,900	30,132
1955	91,700	4,594	60.6	10.8	1	4	175,900	7,580	17.8	994,600	42,557
CANTALOUPES											
Average 1939–41	128,600	6,057	68.0	43.0	1	1	213,815	8,901	62.6	394,683	14,073
Average 1948–52	211,757	21,181	62.8	49.9	1	1	352,688	33,739	79.5	483,385	42,453
1954	280,707	22,127	60.0	41.3	1	1	458,368	36,880	68.9	666,573	53,525
1955	273,236	20,550	59.1	37.4	1	1	408,443	34,774	63.3	647,066	54,912
CARROTS											
Average 1939–41	195,242	6,913	80.5	50.4	1	1	250,450	8,586	70.0	13,720	483,042
Average 1948–52	300,895	24,769	71.9	55.2	1	1	434,900	34,428	76.7	44,906	758,855
1954	326,075	32,179	83.4	63.8	1	1	432,750	38,601	76.5	776,400	50,457
1955	293,525	24,917	79.7	58.6	1	1	403,950	31,264	73.5	781,600	42,516
CAULIFLOWER											
Average 1939–41	87,628	2,934	80.1	44.5	1	1	117,413	3,661	55.5	6,591	189,446
Average 1948–52	109,246	6,717	73.1	41.4	1	1	147,800	9,185	56.6	16,217	237,947
1954	89,207	5,739	79.1	41.9	1	1	111,162	7,252	53.0	189,458	13,687
1955	99,030	6,725	81.3	39.7	1	1	124,209	8,269	48.8	221,427	16,953
CELERY											
Average 1939–41	189,550	8,021	82.4	34.2	1	1	227,340	9,740	41.5	23,473	525,320
Average 1948–52	307,434	24,093	89.1	47.7	1	1	350,832	27,052	53.6	50,475	670,254
1954	391,080	27,427	92.6	56.0	1	1	423,990	29,619	60.5	754,350	48,942
1955	406,290	31,931	92.8	53.8	1	1	434,310	34,392	57.9	741,330	59,366

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17. VEGETABLES, FRESH (cont'd)

	CALIFORNIA						ELEVEN WESTERN STATES			UNITED STATES	
	Production	Value	Per cent (by value) of Eleven Western States	Per cent (by value) of United States	Rank (by value) among Eleven Western States	Rank (by value) among All States	Production	Value	Per cent of U. S. (by value)	Production	Value
	tons	1000 dollars					tons	1000 dollars		tons	1000 dollars
SWEET CORN											
Average 1939–41				NOT	REPO	RTED				132,442	3,997
Average 1948–52	65,206	5,117	77.3	13.9	1	2	90,969	6,618	18.0	565,269	36,859
1954	90,635	7,121	82.7	16.0	1	2	118,400	8,609	19.4	624,525	44,312
1955	91,775	5,692	81.6	14.2	1	2	114,525	6,977	17.4	655,925	40,203
CUCUMBERS											
Average 1939–41	15,312	758	100.0	13.7	1	2	15,312	758	13.7	119,680	5,523
Average 1948–52	21,389	1,547	100.0	9.6	1	2	21,389	1,547	9.6	166,886	16,076
1954	28,728	2,368	100.0	13.3	1	2	28,728	2,368	13.3	197,544	17,740
1955	26,040	2,118	100.0	12.2	1	2	26,040	2,118	12.2	195,240	17,302
EGG PLANT											
Average 1939–41										17,100	844
Average 1948–52										24,466	1,917
1954										24,420	2,362
1955										24,354	2,032
ESCAROLE				NOT	REPO	RTED					
Average 1939–41										16,450	306
Average 1948–52										23,368	1,917
1954										30,650	2,137
1955										31,913	2,594

GARLIC											
Average 1939–41	6,667	951	100.0	92.1	1	1	6,667	951	92.1	7,900	1,033
Average 1948–52	6,590	1,624	100.0	95.7	1	1	6,590	1,624	95.7	6,970	1,697
1954	7,300	1,898	100.0	100.0	1	1	7,300	1,898	100.0	7,300	1,898
1955	9,750	2,086	100.0	100.0	1	1	9,750	2,086	100.0	9,750	2,086
HONEYBALL MELONS											
Average 1939–41	11,433	564	97.9	97.9	1	1	11,690	576	100.0	11,690	576
Average 1948–52	2,807	302	100.0	100.0	1	1	2,807	302	100.0	2,807	302
1954											
1955				NOT	REPORTED						
HONEYDEW MELONS											
Average 1939–41	30,637	1,540	69.5	69.5	1	1	47,232	2,215	100.0	47,232	2,215
Average 1948–52	34,912	3,736	64.3	64.1	1	1	51,457	5,807	99.7	51,632	5,827
1954	66,176	6,483	80.1	76.8	1	1	84,871	8,098	95.9	88,220	8,440
1955	60,632	5,387	80.6	71.0	1	1	71,805	6,682	88.1	79,720	7,582
KALE											
Average 1939–41										8,610	260
Average 1948–52				NOT	REPORTED					9,772	807
1954										9,450	550
1955										8,091	792
LETTUCE											
Average 1939–41	533,704	23,525	72.6	67.4	1	1	752,862	32,387	92.8	821,427	34,912
Average 1948–52	798,357	72,598	71.9	63.2	1	1	1,122,065	100,907	87.9	1,285,186	114,792
1954	888,200	76,935	75.1	61.8	1	1	1,178,131	102,497	82.4	1,424,325	124,403
1955	920,290	86,317	72.8	62.1	1	1	1,242,780	118,570	85.3	1,467,830	138,934
ONIONS											
Average 1939–41	72,100	1,933	32.6	7.9	1	4	280,750	5,925	24.2	839,450	24,464
Average 1948–52	150,545	8,485	36.9	13.8	1	3	459,570	23,023	37.4	1,031,230	61,629
1954	152,450	7,374	40.7	15.8	1	2	464,175	18,130	39.0	1,090,500	46,532
1955	139,300	6,448	32.2	12.1	1	2	442,200	20,005	37.4	1,017,375	53,507

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17. VEGETABLES, FRESH (concluded)

	CALIFORNIA						ELEVEN WESTERN STATES			UNITED STATES	
	Production	Value	Per cent (by value) of		Rank (by value) among		Production	Value	Per cent of U. S. (by value)	Production	Value
			Eleven Western States	United States	Eleven Western States	All States					
	tons	1000 dollars					tons	1000 dollars		tons	1000 dollars
PEAS, GREEN											
Average 1939–41	60,045	6,129	76.7	60.2	1	1	100,745	7,992	78.5	130,600	10,180
Average 1948–52	21,510	3,504	76.1	62.4	1	1	32,673	4,605	82.0	39,411	5,616
1954	13,230	2,312	81.0	66.7	1	1	17,380	2,855	82.3	21,255	3,468
1955	13,095	2,369	78.5	67.7	1	1	18,570	3,019	86.2	21,855	3,504
PEPPERS, GREEN											
Average 1939–41	7,562	513	100.0	10.8	1	3	7,562	513	10.8	66,358	4,752
Average 1948–52	13,942	2,396	100.0	16.0	1	2	13,942	2,396	16.0	112,875	14,994
1954	21,125	2,873	100.0	13.9	1	2	21,125	2,873	13.9	141,132	20,685
1955	20,625	3,630	100.0	17.3	1	2	20,625	3,630	17.3	143,025	20,976
SHALLOTS											
Average 1939–41										7,100	375
Average 1948–52				NOT	REPO	RTED				6,740	944
1954										6,350	1,198
1955										10,700	1,004
SPINACH											
Average 1939–41	17,617	732	76.6	11.2	1	3	25,650	955	14.6	145,937	6,552
Average 1948–52	16,738	1,119	73.4	9.1	1	3	23,774	1,524	12.4	118,454	12,275
1954	12,050	1,089	73.2	10.4	1	2	15,650	1,487	14.2	92,270	10,493
1955	11,880	1,010	70.4	9.2	1	2	15,950	1,435	13.0	90,090	11,025

STRAWBERRIES*											
Average 1939–41	14,490	2,686	71.6	9.8	1	2	21,282	3,752	13.7	191,220	27,481
Average 1948–52	19,850	10,315	83.2	20.4	1	1	24,606	12,402	24.6	113,836	50,443
1954	28,026	16,193	85.5	33.5	1	1	31,950	17,778	36.8	95,090	48,267
1955	25,200	16,240	90.2	32.4	1	1	30,150	18,012	35.9	96,930	50,091
TOMATOES											
Average 1939–41	135,830	9,557	90.8	25.6	1	2	170,360	10,527	28.2	717,735	37,371
Average 1948–52	207,638	29,352	90.6	25.7	1	2	242,894	32,394	28.4	885,444	114,136
1954	268,419	33,352	93.2	25.9	1	2	295,448	35,774	27.7	992,240	128,970
1955	259,965	40,567	94.9	28.8	1	2	286,359	42,751	30.3	1,039,648	141,032
WATERMELONS											
Average 1939–41	127,762	1,376	83.4	14.8	1	2	154,217	1,650	17.8	982,092	9,284
Average 1948–52	158,012	4,748	76.2	13.8	1	4	206,288	6,231	18.1	1,205,690	34,438
1954	172,863	4,482	73.5	13.2	1	2	241,537	6,099	17.9	1,497,537	34,083
1955	172,862	5,301	75.0	13.2	1	2	221,575	7,064	17.6	1,639,625	40,210

* Includes some strawberries for processing in 18 states other than California.

18. VEGETABLES, PROCESSING
(14, 20)

Tomatoes are the most valuable vegetable crop produced in California for commercial processing, followed by asparagus, lima beans, snap beans.

	CALIFORNIA						ELEVEN WESTERN STATES			UNITED STATES	
			Per cent (by value) of		Rank (by value) among						
	Production	Value	Eleven Western States	United States	Eleven Western States	All States	Production	Value	Per cent of U. S. (by value)	Production	Value
	tons	1000 dollars					tons	1000 dollars		tons	1000 dollars
ASPARAGUS											
Average 1937–41*	46,833	4,111	92.7	66.1	1	1	50,507	4,434	71.3	66,693	6,219
Average 1948–52	52,566	10,449	84.0	51.0	1	1	63,100	12,432	60.7	100,580	20,469
1954	51,760	11,232	82.2	48.9	1	1	63,720	13,656	59.4	101,650	22,981
1955	74,500	18,178	86.1	57.5	1	1	87,650	21,106	66.8	128,430	31,588
LIMA BEANS											
Average 1937–41	1,442	151	86.8	7.6	1	4	1,740	174	8.7	29,396	1,992
Average 1948–52	28,574	4,511	94.3	35.5	1	1	30,246	4,784	37.7	86,388	12,702
1954	38,630	5,825	96.9	37.9	1	1	39,760	6,012	39.1	103,020	15,382
1955	34,660	5,220	97.3	41.9	1	1	35,560	5,363	43.1	87,310	12,455
SNAP BEANS											
Average 1937–41	3,600	189	12.6	3.4	3	8	29,420	1,501	26.8	118,516	5,592
Average 1948–52	10,760	1,181	12.5	4.2	3	7	78,360	9,477	33.7	246,724	28,162
1954	23,700	3,085	20.2	7.5	2	3	115,900	15,100	37.1	341,430	40,704
1955	26,800	3,149	20.8	9.2	2	3	125,600	15,109	44.3	310,130	34,114
BEETS											
Average 1937–41							5,860	102	11.0	76,580	926
Average 1948–52							18,400	454	15.2	140,220	2.989
1954							18,500	524	17.3	146,800	3,036
1955							23,700	609	21.3	139,400	2,853
CABBAGE (for sauerkraut)											
Average 1937–41							6,880	59	4.4	177,720	1,331
Average 1948–52							6,540	97	3.7	194,560	2,633
1954		NOT	REP	ORTE	D		8,800	139	5.6	208,100	2,499
1955							6,900	101	3.5	160,700	2,927

SWEET CORN (in husk)											
Average 1937–41							29,060	340	3.9	880,720	8,654
Average 1948–52							162,720	4,229	15.2	1,270,500	27,869
1954							229,500	5,475	17.8	1,488,800	30,797
1955		NOT	REP	ORTE	D		164,100	3,530	15.6	1,168,700	22,654
CUCUMBERS (pickles)											
Average 1937–41	14,779	332	54.6	8.5	1	4	26,746	608	15.5	153,480	3,912
Average 1948–52	25,181	1,285	46.3	7.6	1	3	48,245	2,774	16.5	260,626	16,815
1954	29,472	1,351	55.4	7.5	1	4	48,552	2,438	13.5	304,584	18,025
1955	25,368	1,374	51.0	8.1	1	4	47,664	2,696	16.0	312,096	16,900
GREEN PEAS (shelled)											
Average 1937–41	2,136	83	2.4	0.6	6	20	72,878	3,468	24.5	283,556	14,174
Average 1948–52	9,810	730	5.8	2.3	5	10	148,088	12,664	39.5	414,902	32,057
1954	9,380	643	5.4	1.7	4	10	143,660	11,827	32.0	400,130	36,907
1955	13,530	958	8.4	2.4	4	10	138,440	11,467	28.2	454,230	40,658
PIMIENTOS											
Average 1937–41	3,940	128	100.0	19.3	1	2	3,940	128	19.3	21,036	664
Average 1948–52										22,730	1,631
1954		NOT	REP	ORTE	D					22,150	1,974
1955										34,470	3,072
SPINACH											
Average 1937–41	30,800	449	100.0	36.7	1	1	30,800	449	36.9	59,120	1,217
Average 1948–52	50,040	1,237	89.3	25.6	1	1	53,604	1,385	28.6	107,782	4,837
1954	49,500	1,181	92.6	33.8	1	1	52,780	1,275	36.5	91,340	3,495
1955	65,200	1,584	90.9	33.8	1	1	70,600	1,743	37.2	123,000	4,691
TOMATOES											
Average 1937–41	473,260	6,270	88.6	22.5	1	1	551,000	7,076	25.4	2,132,720	27,809
Average 1948–52	1,389,040	36,710	93.8	41.5	1	1	1,489,740	39,125	44.3	3,158,966	88,398
1954	1,343,600	27,409	94.5	41.7	1	1	1,417,000	29,010	44.1	2,697,690	65,780
1955	1,989,500	45,560	95.9	56.6	1	1	2,074,700	47,489	59.0	3,224,540	80,449

* Three-year average 1939–41.

19. LIVESTOCK . . .

(26)

In terms of gross income, California leads all States in turkeys, sheep, and eggs, and is third in milk and wool.

	CALIFORNIA						ELEVEN WESTERN STATES			UNITED STATES	
	Production	Gross income*	Per cent (by gross income) of		Rank (by gross income) among		Production	Gross income	Per cent of U. S. (by gross income)	Production	Gross income
			Eleven Western States	United States	Eleven Western States	All States					
	1000 pounds	1000 dollars					1000 pounds	1000 dollars		1000 pounds	1000 dollars
CATTLE AND CALVES											
Average 1937–41	553,384	63,295	27.3	4.6	1	8	2,599,910	231,735	16.8	15,140,289	1,377,914
Average 1948–52	849,775	325,211	27.3	5.5	1	6	3,877,661	1,190,567	20.2	20,724,948	5,899,433
1954	1,087,520	277,394	27.7	5.3	1	6	4,984,090	1,001,250	19.3	27,580,320	5,190,235
1955	1,232,305	305,286	29.8	5.8	1	5	5,210,715	1,023,278	19.4	28,402,193	5,270,863
HOGS											
Average 1937–41	170,369	13,833	27.5	1.2	1	21	652,668	50,217	4.4	15,698,036	1,141,831
Average 1948–52	154,774	34,098	28.0	0.9	1	24	562,137	121,870	3.1	20,034,260	3,920,176
1954	105,441	24,804	30.3	0.7	1	24	365,958	81,982	2.2	18,218,278	3,776,096
1955	113,103	19,094	29.1	0.7	1	24	405,861	65,677	2.2	19,972,621	2,921,447
SHEEP AND LAMBS											
Average 1937–41	149,787	14,143	16.9	7.6	1	2	971,229	83,826	44.9	2,070,120	186,503
Average 1948–52	99,775	32,991	18.8	8.1	2	2	609,489	175,908	43.2	1,360,427	406,013
1954	121,493	29,524	21.1	9.0	1	1	747,876	140,257	42.7	1,607,312	328,337
1955	121,371	26,099	19.6	8.2	1	1	730,918	133,462	41.8	1,612,251	319,138
TURKEYS											
Average 1937–41	49,586	8,968	35.9	11.4	1	1	125,473	25,001	31.9	462,911	78,452
Average 1948–52	156,216	52,566	57.2	17.7	1	1	271,912	91,842	30.8	825,112	297,719
1954	195,264	51,215	62.4	15.3	1	1	311,094	82,102	24.6	1,160,544	334,404
1955	191,084	54,967	62.7	16.7	1	1	304,969	87,727	26.7	1,090,383	329,139
CHICKENS											
Average 1937–41	55,911	9,667	39.5	2.9	1	14	169,744	24,495	7.4	2,323,948	329,430
Average 1948–52	88,033	23,090	41.3	3.7	1	10	215,113	55,856	9.0	2,451,705	618,317
1954	92,084	15,975	48.5	4.8	1	4	185,653	32,964	9.9	1,947,578	332,669
1955	85,767	14,336	47.5	4.6	1	5	168,806	30,151	9.7	1,632,117	309,793

* Gross income equals cash receipts from sales plus value of home consumption. Value of production not reported for livestock and livestock products.

20. . . . AND LIVESTOCK PRODUCTS

(11, 15, 16, 25, 26)

	CALIFORNIA						ELEVEN WESTERN STATES			UNITED STATES	
	Production	Gross income*	Per cent (by gross income) of		Rank (by gross income) among		Production	Gross income	Per cent of U. S. (by gross income)	Production	Gross income
			Eleven Western States	United States	Eleven Western States	All States					
	1000 pounds	1000 dollars					1000 pounds	1000 dollars		1000 pounds	1000 dollars
EGGS											
Average 1937–41	225,975	35,216	44.0	5.5	1	4	545,075	79,980	12.5	4,883,400	641,735
Average 1948–52	392,625	129,143	52.3	6.2	1	3	759,975	246,862	11.8	7,269,275	2,097,990
1954	543,750	139,434	57.7	7.8	1	1	923,175	241,812	13.5	7,366,624	1,795,348
1955	550,500	152,900	59.0	8.0	1	1	921,375	259,042	13.5	7,435,625	1,921,737
MILK											
Average 1937–41	4,670,400	97,847	43.7	5.1	1	5	12,291,200	223,731	11.7	107,855,400	1,908,153
Average 1948–52	5,961,000	282,172	47.5	5.8	1	3	13,187,200	593,424	12.2	114,983,000	4,877,260
1954	7,006,000	307,300	50.3	6.6	1	3	14,629,000	610,661	13.2	122,094,000	4,632,209
1955	7,242,000	319,620	51.6	6.8	1	3	14,780,000	619,735	13.1	123,454,000	4,715,022
WOOL											
Average 1937–41	24,040	6,518	13.7	6.4	3	4	178,859	47,653	47.0	367,445	101,340
Average 1948–52	14,926	9,245	13.9	6.6	3	4	106,745	66,478	47.6	223,602	139,530
1954	15,605	9,051	14.8	7.2	3	4	115,331	61,168	48.7	235,807	125,538
1955	15,666	7,676	15.4	7.5	2	3	112,215	49,778	48.5	233,370	102,591
MOHAIR											
Average 1937–41	98	35	3.1	0.4	5	7	2,617	1,113	11.9	18,984	9,311
Average 1948–52	40	19	6.9	0.2	4	6	511	276	2.8	13,888	10,031
1954	30	17	6.4	0.2	4	6	450	264	2.5	14,578	10,549
1955	27	16	6.6	0.1	4	6	421	241	1.7	16,923	13,912

* Gross income equals cash receipts from sales plus value of home consumption. Value of production not reported for livestock and livestock products.

21. THE TOTAL CROP VALUE PICTURE—a summary of preceding tables

	CALIFORNIA					ELEVEN WESTERN STATES		United States value
	Value	Per cent of		Rank among		Value	Per cent of United States	
		Eleven Western States	United States	Eleven Western States	All states			
	1000 dollars					1000 dollars		1000 dollars
ALL GRAINS								
Average 1937–41	41,136	19.0	1.5	3	21	216,161	7.9	2,751,825
Average 1948–52	154,367	17.0	1.8	3	18	906,186	10.3	8,792,173
1954	188,198	20.0	2.2	3	16	940,060	11.1	8,453,628
1955	174,944	19.8	2.6	2	16	884,092	12.9	6,849,548
FOOD GRAINS								
Average 1937–41	18,701	13.2	2.6	3	14	142,099	19.5	729,479
Average 1948–52	71,020	11.0	2.8	5	13	643,730	25.2	2,558,030
1954	75,739	12.8	3.1	3	12	593,316	24.6	2,407,217
1955	68,366	12.3	3.2	4	12	556,525	26.0	2,141,484
FEED GRAINS								
Average 1937–41	22,435	30.3	1.1	1	25	74,062	3.7	2,022,346
Average 1948–52	83,347	31.8	1.3	1	19	262,456	4.2	6,234,143
1954	112,464	32.4	1.9	1	15	346,744	5.7	6,046,411
1955	106,578	32.5	1.9	1	15	327,567	5.7	5,708,064
FIELD CROPS								
Average 1937–41	128,892	36.5	5.2	1	4	353,158	14.3	2,462,163
Average 1948–52	600,839	41.6	7.2	1	3	1,443,948	17.3	8,350,490
1954	599,764	41.3	9.9	1	2	1,452,171	24.0	6,045,747
1955	572,050	43.3	9.1	1	2	1,272,685	21.0	5,923,874

ALL FRUITS AND TREE NUTS								
Average 1937–41	190,804	78.2	45.4	1	1	244,128	58.1	420,308
Average 1948–52	457,350	76.0	45.5	1	1	601,824	59.9	1,005,086
1954	481,205	73.2	42.3	1	1	657,706	57.8	1,138,002
1955	457,788	72.4	45.3	1	1	632,410	62.6	1,009,673
CITRUS								
Average 1937–41	74,756	97.9	61.4	1	1	76,329	62.7	121,717
Average 1948–52	124,210	97.2	44.3	1	2	127,838	45.6	280,230
1954	136,915	96.2	40.8	1	2	142,273	42.4	335,883
1955	124,807	96.7	38.3	1	2	129,091	39.7	325,822
FRUITS (noncitrus)								
Average 1937–41	100,042	66.8	36.9	1	1	149,824	55.3	270,989
Average 1948–52	287,767	67.9	44.5	1	1	423,872	65.6	646,074
1954	299,002	64.3	41.2	1	1	465,230	64.1	726,294
1955	332,981	66.2	48.9	1	1	503,319	73.6	683,851
TREE NUTS								
Average 1937–41	16,006	89.0	58.0	1	1	17,975	65.1	27,602
Average 1948–52	45,373	90.5	57.6	1	1	50,114	63.6	78,782
1954	45,634	92.4	58.9	1	1	50,452	65.1	77,509
1955	72,936	92.6	57.4	1	1	78,725	62.0	126,978
ALL VEGETABLES								
Average 1937–41	96,331	74.0	27.2	1	1	130,250	36.8	353,708
Average 1948–52	296,141	71.4	30.3	1	1	414,507	42.4	976,598
1954	320,290	74.5	32.0	1	1	429,863	43.0	999,488
1955	358,729	75.2	33.6	1	1	476,009	44.6	1,067,398

Concluded on page 40

21. THE TOTAL CROP VALUE PICTURE (concluded)

	CALIFORNIA					ELEVEN WESTERN STATES		United States value
	Value	Per cent of		Rank among		Value	Per cent of United States	
		Eleven Western States	United States	Eleven Western States	All states			
	1000 dollars					1000 dollars		1000 dollars
VEGETABLES FOR COMMERCIAL PROCESSING								
Average 1937–41	11,713	63.9	16.2	1	1	18,339	25.3	72,490
Average 1948–52	56,103	64.2	23.5	1	1	87,421	36.6	238,562
1954	50,726	59.3	21.0	1	1	85,456	35.4	241,580
1955	76,023	69.6	30.1	1	1	109,213	43.3	252,361
VEGETABLES FOR FRESH MARKET								
Average 1937–41*	84,618	75.6	30.1	1	1	111,911	39.8	281,218
Average 1948–52	240,038	73.4	32.5	1	1	327,086	44.3	738,036
1954	269,564	78.3	35.6	1	1	344,407	45.4	757,908
1955	282,706	77.1	34.7	1	1	366,796	45.0	815,037
LIVESTOCK AND LIVESTOCK PRODUCTS†								
Average 1937–41	249,522	32.5	4.3	1	7	767,885	13.3	5,774,807
Average 1948–52	888,535	34.9	4.9	1	6	2,543,083	13.9	18,266,469
1954	854,714	37.9	5.2	1	5	2,252,460	13.6	16,525,385
1955	899,994	39.7	5.7	1	3	2,268,491	14.3	15,903,642

* 1939-41 average.
† Gross income rather than value of production.

22. COMMODITY GROUP VALUES —a summary

How the nine main groups of California farm products changed in value and in proportion to the State's total value of agricultural production between 1937–41 and 1955.

	Average 1937–1941		Average 1948–52		1954		1955	
	Value	Per cent of total	Value	Per cent of total	Value	Per cent of total	Value	Per cent of total
	1000 dollars		1000 dollars		1000 dollars		1000 dollars	
Livestock and livestock products*	249,522	35.3	888,535	37.1	854,714	35.0	899,994	35.5
Field crops	128,892	18.2	600,839	25.1	599,764	24.5	572,050	22.6
Fruits (noncitrus)	100,042	14.2	287,767	12.0	299,002	12.2	332,981	13.1
Commercial vegetables for fresh market	84,618	12.0	240,038	10.0	269,564	11.0	282,706	11.1
Citrus fruits	74,756	10.6	124,210	5.2	136,915	5.6	124,807	4.9
Feed grains	22,435	3.2	83,347	3.5	112,464	4.6	106,578	4.2
Food grains	18,701	2.6	71,020	3.0	75,739	3.1	68,366	2.7
Tree nuts	16,006	2.3	45,373	1.9	45,634	1.9	72,936	2.9
Vegetables for commercial processing	11,713	1.7	56,103	2.3	50,726	2.1	76,023	3.0
TOTALS	706,685	100.0	2,397,232	100.0	2,444,522	100.0	2,536,441	100.0

* Gross income rather than value of production.

23. THE STATE'S 10 LEADING FARM PRODUCTS—in value of production

Milk, with a slim lead over cattle and cotton, holds first place in value of production among the 10 leading farm products of California.

Rank*	Average 1937–41		Average 1948–52		1954		1955	
	Product	Per cent of total value†	Product	Per cent of total value†	Product	Per cent of total value	Product	Per cent of total value
1	Milk‡	13.8	Cattle and calves‡	13.6	Milk‡	12.6	Milk‡	13.2
2	Cattle and calves‡	9.0	Milk‡	11.8	Cattle‡	11.3	Cattle‡	12.6
3	Oranges§	7.8	Cotton lint	9.8	Cotton lint	10.1	Cotton lint	9.2
4	All hay	6.2	All hay	6.2	Eggs	5.7	All hay	6.6
5	Grapes	5.7	Eggs	5.4	All hay	5.2	Eggs	6.3
6	Eggs	5.0	Grapes	4.8	Grapes	4.4	Grapes	4.6
7	Cotton lint	4.0	Oranges§	3.4	Oranges§	3.6	Lettuce	3.6
8	Lettuce	3.3	Lettuce	3.0	Barley	3.3	Oranges§	3.4
9	Lemons§	2.6	Potatoes	2.9	Lettuce	3.1	Peaches	2.8
10	Dry beans	2.5	Barley	2.8	Potatoes	2.5	Barley	2.7
Per cent, first ten, of total value of California farm production		59.9		63.7		61.8		65.0

* Ranking of products dependent in part on definition of products. Where differences in total value between products are small, definitional changes can result in rearrangement.
† Excluding pastures, horticultural specialties and minor miscellaneous crops not reported.
‡ Gross income rather than value of production. Gross income consists of cash receipts from farm marketings plus value of home consumption.
§ Citrus fruits reported on crop season basis rather than calendar year basis.

III—HOW THE PRODUCTS ARE USED

Many agricultural products of California, particularly the fruit crops, may be processed in one of several ways—for instance, fresh sales, drying, canning, freezing, crushing. Milk is also subject to various forms of processing and use.

The tables in this section show the alternative outlets of selected agricultural products—deciduous fruits and grapes, olives, and milk. Vegetables for fresh consumption and processing, reported in the previous section, are not included here.

24. HOW FARM PRODUCTS ARE USED (28)

The following tables show the uses to which apples, apricots, cherries, grapes, peaches, pears, plums, prunes, olives, and milk are put.

—apples

	Production having value	Farm household use	Fresh Sales		Processing							
							Canned		Dried		Other*	
			Quantity	Per cent of total production	Total quantity processed	Per cent of total production	Quantity	Per cent of total processed	Quantity	Per cent of total processed	Quantity	Per cent of total processed
	tons	tons	tons		tons		tons		tons		tons	
CALIFORNIA												
Average 1937–41	176,304	1,872	93,096	52.8	81,336	46.1	1,584	1.9	66,840	82.2	12,912	15.9
Average 1948–52	187,656	2,688	87,288	46.5	97,680	52.1	26,304	26.9	38,760	39.7	32,616	33.4
1954	230,000	2,800	71,050	30.8	156,150	67.9	57,075	36.6	58,125	37.2	40,950	26.2
ELEVEN WESTERN STATES												
Average 1937–41	993,336	16,872	767,760	77.3	208,704	21.0	39,672	19.0	136,128	65.2	32,904	15.8
Average 1948–52	972,480	14,472	758,400	78.0	199,608	20.5	45,048	22.6	93,720	47.0	60,840	30.5
1954	975,250	14,200	724,075	74.2	236,975	24.3	77,675	32.8	89,625	37.8	69,675	29.4
UNITED STATES												
Average 1937–41	2,851,512	174,768	1,993,584	69.9	683,160	24.0	194,328	28.4	161,280	23.6	327,552	48.0
Average 1948–52	2,513,016	114,576	1,696,440	67.5	702,000	27.9	298,056	42.5	100,848	14.4	303,096	43.2
1954	2,730,300	111,975	1,662,625	60.9	955,650	35.0	481,800	50.4	93,275	9.8	380,625	39.8

* Apples mostly crushed for vinegar, cider, or juice.

24. HOW FARM PRODUCTS ARE USED

—apricots

	Production having value	Farm household use	Fresh Sales		Processing							
			Quantity	Per cent of total production	Total quantity processed	Per cent of total production	Canned		Dried		Other*	
							Quantity	Per cent of total processed	Quantity	Per cent of total processed	Quantity	Per cent of total processed
	tons	tons	tons		tons		tons		tons		tons	
CALIFORNIA												
Average 1937–41	216,400	1,700	17,540	8.1	197,160	91.1	57,400	29.1	139,760	70.9	0	0
Average 1948–52	179,200	1,700	20,860	11.6	156,640	87.4	92,320	58.9	62,240	39.7	2,080	1.3
1954	139,000	1,700	12,600	9.1	124,700	89.7	86,100	69.0	36,600	29.4	2,000	1.6
UNITED STATES AND ELEVEN WESTERN STATES†												
Average 1937–41	234,270	2,792	29,546	12.6	201,932	86.2	61,870	30.6	139,760	69.2	302	0.2
Average 1948–52	195,502	2,803	33,816	17.3	158,883	81.3	94,262	59.3	62,240	39.2	2,381	1.5
1954	155,400	2,830	23,500	15.1	129,070	83.1	90,470	70.1	36,600	28.4	2,000	1.5

—cherries: all

CALIFORNIA												
Average 1937–41	22,360	280	11,880	53.1	10,200	45.6	4,100	40.2	6,100‡	59.8‡	0	0
Average 1948–52	31,560	300	13,480	42.7	17,780	56.3	6,960	39.1	10,700‡	60.2‡	120	0.7
1954	23,200	300	10,400	44.8	12,500	53.9	4,400	35.2	8,100‡	64.8‡	0	0
ELEVEN WESTERN STATES												
Average 1937–41	74,964	5,680	32,137	42.9	37,147	49.5	19,498	52.5	15,596‡	42.0‡	2,053	5.5
Average 1948–52	89,944	5,246	37,213	40.3	47,485	53.9	20,541	43.3	23,340‡	49.2‡	3,604	7.6
1954	94,060	4,700	35,695	37.9	53,665	57.1	19,905	37.1	29,475‡	54.9‡	4,285	8.0
UNITED STATES												
Average 1937–41	156,402	13,062	44,139	28.2	99,201	63.4	61,383	61.9	17,207‡	17.4‡	20,611	20.7
Average 1948–52	224,604	10,918	46,738	20.8	166,948	74.3	90,523	54.2	31,970‡	19.1‡	44,455	26.6
1954	205,630	9,110	42,895	20.9	153,625	74.7	68,855	44.8	41,040‡	26.7‡	43,730	28.5

* Apricots—mostly frozen.
† California, Washington and Utah only states reporting.
‡ Brined.

—grapes: all

	Production having value	Farm household use	Fresh Sales		Processing							
							Canned		Dried		Crushed	
			Quantity	Per cent of total production	Total quantity processed	Per cent of total production	Quantity	Per cent of total processed	Quantity	Per cent of total processed	Quantity	Per cent of total processed
	tons	tons	tons		tons		tons		tons		tons	
CALIFORNIA												
Average 1937–41	2,402,000	3,400	531,840	22.2	1,866,760	77.7	10,560	0.6	936,000	50.1	920,200	49.3
Average 1948–52	2,799,800	2,700	547,200	19.5	2,249,900	80.4	25,600	1.1	942,300	41.9	1,282,000	57.0
1954	2,329,000	2,700	521,600	22.4	1,804,700	77.5	28,400	1.6	669,300	37.1	1,107,000	61.3
ELEVEN WESTERN STATES												
Average 1937–41	2,411,520	3,960	533,280	22.1	1,874,270	77.7	10,560	0.6	936,000	49.9	927,710	49.5
Average 1948–52*	2,824,520	4,136	548,592	19.4	2,272,480	80.5	25,600	1.1	942,300	41.5	1,304,370	57.4
1954	2,360,100	3,820	522,380	22.1	1,834,300	77.7	28,400	1.5	669,300	36.5	1,136,600	62.0
UNITED STATES												
Average 1937–41	2,605,180	37,740	618,561	23.7	1,948,879	74.8	10,560	0.6	936,000	48.0	1,002,319	51.4
Average 1948–52	2,992,912	24,174	575,014	19.2	2,393,724	80.0	25,600	1.1	942,300	39.4	1,425,824	59.6
1954	2,569,400	20,010	541,865	21.1	2,007,525	78.1	28,400	1.4	669,300	33.3	1,309,825	65.2

—grapes: California raisin, wine, table

RAISIN VARIETIES												
Average 1937–41	1,393,800	640	151,200	10.8	1,241,960	89.1	10,560	0.9	929,600	74.8	301,800	24.3
Average 1948–52	1,579,000	700	165,240	10.5	1,413,060	89.5	25,600	1.8	941,000	66.6	446,460	31.6
1954	1,244,000	700	173,100	13.9	1,070,200	86.0	28,400	2.7	668,000	62.4	373,800	34.9
WINE VARIETIES												
Average 1937–41	567,200	2,160	160,440	28.3	404,600	71.3	0	0	720	0.2	403,880	99.8
Average 1948–52	595,400	1,400	86,620	14.5	507,380	85.2	0	0	880	0.2	506,500	99.8
1954	597,000	1,400	79,300	13.3	516,300	86.5	0	0	1,300	0.3	515,000	99.7
TABLE VARIETIES												
Average 1937–41	441,000	600	220,200	49.9	220,200	49.9	0	0	5,680	2.6	214,520	97.4
Average 1948–52	625,400	600	295,340	47.2	329,460	52.7	0	0	420	0.2	329,040	99.8
1954	488,000	600	269,200	55.2	218,200	44.7	0	0	0	0	218,200	100.0

* With the exception of "farm household use," the figures refer to California and Washington only.

24. HOW FARM PRODUCTS ARE USED

—olives

	Production having value	Farm household use	Shipped out of State		Processing							
							Crushed for Oil		Canned		Other	
			Quantity	Per cent of total production	Total quantity processed	Per cent of total production	Quantity	Per cent of total processed	Quantity	Per cent of total processed	Quantity	Per cent of total processed
	tons	tons	tons		tons		tons		tons		tons	
CALIFORNIA												
Average 1937–41	43,700	200	920	2.1	42,580	97.4	22,560	53.0	12,700	29.8	7,320	17.2
Average 1948–52	51,200	200	600	1.2	50,400	98.4	19,400	38.5	23,300	46.2	7,700	15.3
1954	52,000	200	700	1.3	51,100	98.3	16,000	31.3	29,400	57.5	5,700	11.2

—peaches: all

	Production having value	Farm household use	Fresh Sales		Processing							
			Quantity	Per cent of total production	Total quantity processed	Per cent of total production	Canned		Dried		Frozen*	
							Quantity	Per cent of total processed	Quantity	Per cent of total processed	Quantity	Per cent of total processed
	tons	tons	tons		tons		tons		tons		tons	
CALIFORNIA												
Average 1937–41	556,848	3,288	90,480	16.2	463,080	83.2	319,440	69.0	143,640	31.0	0	0
Average 1948–52	733,800	3,288	128,592	17.5	601,920	82.0	532,824	88.5	60,552	10.1	8,568	1.4
1954	730,056	3,288	131,410	18.0	595,358	81.5	519,696	87.3	63,792	10.7	11,870	2.0
ELEVEN WESTERN STATES												
Average 1937–41†	609,672	6,600	129,312	21.2	473,760	77.7	328,656	69.4	143,640	30.3	1,464	0.3
Average 1948–52‡	835,800	8,688	209,160	25.0	617,952	73.9	542,544	87.8	62,472	10.1	12,960	2.1
1954	847,224	8,208	225,216	26.5	615,720	72.5	536,088	87.1	63,864	10.4	15,768	2.6
UNITED STATES												
Average 1937–41	1,468,440	150,552	825,744	56.2	492,144	33.5	344,088	69.9	143,640	29.2	4,416	0.9
Average 1948–52	1,466,472	105,600	717,360	48.9	643,512	43.9	564,288	87.7	60,576	9.4	18,624	2.9
1954	1,444,632	82,416	704,640	48.8	657,576	45.5	566,328	86.1	63,864	9.7	27,384	4.2

* Includes other minor uses.
† California, Oregon, and Washington only.
‡ Four-year average, 1949–52.

24. HOW FARM PRODUCTS ARE USED
—peaches: California Clingstone, Freestone

	Production having value	Farm household use	Fresh Sales		Processing							
							Canned		Dried		Frozen	
			Quantity	Per cent of total production	Total quantity processed	Per cent of total production	Quantity	Per cent of total processed	Quantity	Per cent of total processed	Quantity	Per cent of total processed
	tons	tons	tons		tons		tons		tons		tons	
CLINGSTONE VARIETIES												
Average 1937–41	338,200	1,300	16,600	4.9	320,300	94.7	291,780	91.1	28,520	8.9	0	0
Average 1948–52	480,000	1,300	6,360	1.3	472,340	98.4	471,160	99.8	1,140	0.2	0	0
1954	442,000	1,300	4,600	1.0	436,100	98.7	434,400	99.6	1,700	0.4	0	0
FREESTONE VARIETIES												
Average 1937–41	218,600	2,000	73,880	33.8	142,720	65.3	27,620	19.4	115,100	80.6	0	0
Average 1948–52	253,800	2,000	122,220	48.2	129,580	51.1	61,640	47.6	59,420	45.9	8,520	6.6
1954	288,000	2,000	127,000	44.1	159,000	55.2	85,300	53.6	62,100	39.1	11,600	7.3

—pears

	Production having value	Farm household use	Fresh Sales		Processing							
							Canned		Dried		Other	
			Quantity	Per cent of total production	Total quantity processed	Per cent of total production	Quantity	Per cent of total processed	Quantity	Per cent of total processed	Quantity	Per cent of total processed
	tons	tons	tons		tons		tons		tons		tons	
CALIFORNIA												
Average 1937–41	233,808	1,296	114,528	49.0	117,984	50.5	90,720	76.9	27,264	23.1	0	0
Average 1948–52	346,608	1,296	111,024	32.0	228,672	66.0	220,200	96.3	8,304	3.6	192	0.1
1954	402,000	1,296	109,800	27.3	290,904	72.4	274,704	94.4	16,200	5.6	0	0
ELEVEN WESTERN STATES												
Average 1937–41*	478,833	11,396	257,053	53.7	210,384	43.9	181,570	86.3	28,639	13.6	175	0.1
Average 1948–52†	647,158	12,746	296,874	45.9	337,772	52.2	319,675	94.6	9,954	2.9	8,117	2.4
1954	650,040	9,504	255,168	39.3	385,368	59.3	366,768	95.2	18,600	4.8	0	0
UNITED STATES												
Average 1937–41	700,633	73,971	400,053	57.1	226,609	32.3	197,795	87.3	28,639	12.6	175	0.1
Average 1948–52	732,858	54,271	339,999	46.4	338,822	46.2	322,075	95.1	9,004	2.7	7,742	2.3
1954	730,416	44,832	288,888	39.6	396,695	54.8	378,096	95.3	18,600	4.7	0	0

* California, Oregon, and Washington only.
† Four-year average 1949–52.

24. HOW FARM PRODUCTS ARE USED

—plums

	Production having value	Farm household use	Fresh Sales		Processing							
							Canned		Frozen		Other	
			Quantity	Per cent of total production	Total quantity processed	Per cent of total production	Quantity	Per cent of total processed	Quantity	Per cent of total processed	Quantity	Per cent of total processed
	tons	tons	tons		tons		tons		tons		tons	
CALIFORNIA												
Average 1937–41	64,600	300	62,700	97.0	1,600	2.5	1,600	100.0	0	0	0	0
Average 1948–52	73,800	300	71,460	96.8	2,040	2.8	1,775†	....	250†	....	.....	....
1954	68,000	300	65,200	95.9	2,500	3.7		NOT REPORTED				
UNITED STATES*												
Average 1937–41	69,420	788	66,750	96.2	1,882	2.7	1,882	100.0	0	0	0	0
Average 1948–52	79,422	776	75,550	95.1	3,096	3.9	2,225†	....	633†	....	30†	....
1954	74,600	780	68,535	91.9	5,285	7.1		NOT REPORTED				

—prunes: fresh basis

									Dried		Other‡	
CALIFORNIA												
Average 1937–41	505,500	500	0	0	505,000	99.9	0	0	505,000	100.0	0	0
Average 1948–52	393,500	500	0	0	393,000	99.9	0	0	393,000	100.0	0	0
1954	436,250	500	0	0	435,750	99.9	0	0	435,750	100.0	0	0
UNITED STATES AND ELEVEN WESTERN STATES§												
Average 1937–41	619,160	5,520	43,920	7.1	569,720	92.0	26,074	4.6	543,360	95.4	286	0.0
Average 1948–52	476,380	5,068	41,470	8.7	429,842	90.2	22,884	5.3	404,606	94.1	2,352	0.5
1954	503,850	3,830	25,330	5.0	474,690	94.2	26,640	5.6	445,650	93.9	2,400	0.5

* Michigan and California.
† Four-year average 1948–51.
‡ Mostly frozen.
§ California, Oregon, Washington and Idaho only states reporting.

24. HOW FARM PRODUCTS ARE USED—A SUMMARY

—nine California noncitrus fruits*

	Production having value	Farm household use	Fresh Sales		Processing							
			Quantity	Per cent of total production	Total quantity processed	Per cent of total production	Canned		Dried		Crushed, frozen and other	
							Quantity	Per cent of total processed	Quantity	Per cent of total processed	Quantity	Per cent of total processed
	tons	tons	tons		tons		tons		tons		tons	
Average 1937-41	4,221,520	12,836	922,984	21.9	3,285,700	77.8	498,104	15.2	1,818,504	55.3	969,092	29.5
Average 1948–52	4,813,426	12,972	980,504	20.4	3,798,032	78.9	929,283	24.5	1,505,156	39.6	1,363,626	35.9
1954	4,409,506	13,084	922,760	20.9	3,473,662	78.8	999,775	28.8	1,287,867	37.1	1,183,520	34.1

* Apples, apricots, cherries, grapes, olives, peaches, pears, plums, and prunes.

24. HOW FARM PRODUCTS ARE USED—A SUMMARY (concluded)

—milk: disposition on farms

(11, 25, 26)

	Total production on farms	Fed or consumed on farms where produced*		Sold or utilized for dairy products sold from farm					
		Quantity	Per cent of total production	Total	Per cent of total production	For delivery to plants and dealers	Per cent of total sold	For retail sales by farmers	Per cent of total sold
	1,000,000 lbs.	1,000,000 lbs.		1,000,000 lbs.		1,000,000 lbs.		1,000,000 lbs.	
CALIFORNIA									
Average 1937–41	4,670	387	8.3	4,283	91.7	3,879	90.6	404	9.4
Average 1948–52	5,961	347	5.8	5,614	94.2	5,270	93.9	344	6.1
1954	7,006	299	4.3	6,707	95.7	6,287	93.7	420	6.3
1955	7,242	305	4.2	6,937	95.8	6,484	93.5	453	6.5
ELEVEN WESTERN STATES									
Average 1937–41	12,291	1,810	14.7	10,481	85.3	9,528	90.9	952	9.1
Average 1948–52	13,187	1,513	11.5	11,674	88.5	10,911	93.5	763	6.5
1954	14,629	1,263	8.6	13,366	91.4	12,700	95.0	666	5.0
1955	14,780	1,241	8.4	13,539	91.6	12,859	95.0	680	5.0
UNITED STATES									
Average 1937–41	107,903	23,663	21.9	84,240	78.1	77,991	92.6	6,249	7.4
Average 1948–52	116,283	19,269	16.6	97,014	83.4	92,834	95.7	4,179	4.3
1954	122,094	15,380	12.6	106,714	87.4	103,784	97.3	2,930	2.7
1955	i23,454	14,926	12.1	108,528	87.9	105,793	97.5	2,735	2.5

* Includes small amount of farm-churned butter sold.

IV—THE FIVE PRINCIPAL COUNTIES ACCORDING TO PRODUCT GROUPS

The five leading counties and their relative importance in each of six major product groups are listed in the following tables. Rankings are according to the county's percentage of the State's total production or value of production for each crop.

The first six tables deal with food and feed grains, field crops, commercial vegetables, citrus fruits and tree nuts, noncitrus fruits, and livestock and its products. The seventh table ranks counties by total value of farm products.

Although county boundaries do not usually coincide with natural boundaries of agricultural production, data are reported by counties and therefore must and usually do serve as satisfactory indicators.

Two or more counties often contribute very nearly the same amount of a given product to the State total, and their relative positions may therefore shift from year to year. Where percentage contributions appear to be equal, or nearly equal, therefore, rankings should be viewed as arbitrary.

25. THE FIVE LEADING COUNTIES

(39)

—food and feed grains*

	RANKINGS AND PERCENTAGES OF STATE TOTAL†										Per cent, five counties of total
	First		Second		Third		Fourth		Fifth		
	County	Per cent	County	Per cent	County	Per cent	County	Per cent	County	Per cent	
Wheat	San Luis Obispo	18	Tulare	9	Sutter	7	Kern	6	Fresno	6	46
Rice	Colusa	19	Sutter	16	Butte	15	Glenn	12	Yolo	9	71
Corn	Kern	25	San Joaquin	15	Sacramento	13	Tulare	10	Solano	6	69
Oats	Sacramento	11	Sonoma	10	Solano	8	San Joaquin	6	Riverside	6	41
Barley	Fresno	17	Kings	15	Yolo	6	Imperial	5	Colusa	4	47
Grain sorghum	Kern	29	Sacramento	10	Sutter	10	Tulare	7	Yolo	7	63

—field crops

All hay	Imperial	10	Kern	9	Fresno	9	Tulare	8	Stanislaus	7	43
Cotton (lint and seed)	Kern	26	Fresno	26	Tulare	17	Kings	11	Imperial	8	88
Dry beans and field peas	Stanislaus	14	Ventura	14	Sutter	13	Monterey	13	Orange	9	63
Flaxseed	Imperial	88	San Mateo	5	Shasta	2	Riverside	2	Kings	1	98
Potatoes	Kern	46	Riverside	12	San Joaquin	10	Tulare	7	Modoc	4	79
Sugar beets	Imperial	23	Yolo	11	Monterey	11	Kern	9	San Joaquin	7	61
Seed crops	Kern	28	Fresno	20	Imperial	18	Stanislaus	10	Yolo	6	82

* Rye omitted.
† Ranked by value of production, except sorghum, where rank is by total production.

—commercial vegetables

	RANKINGS AND PERCENTAGES OF STATE TOTAL BY TOTAL ACREAGE										Per cent, five counties of total
	First		Second		Third		Fourth		Fifth		
	County	Per cent	County	Per cent	County	Per cent	County	Per cent	County	Per cent	
Artichokes	Monterey	66	San Mateo	21	San Luis Obispo	5	Santa Cruz	4	Santa Barbara	4	100
Asparagus	San Joaquin	77	Contra Costa	14	Yolo	3	Solano	2	Tulare	2	98
Lima beans	Ventura	31	Stanislaus	23	Santa Clara	21	Orange	9	Monterey	6	90
Snap beans	Santa Clara	26	San Diego	23	San Luis Obispo	8	Orange	8	Los Angeles	8	73
Cabbage	Los Angeles	25	Orange	15	Imperial	14	Monterey	9	San Mateo	7	70
Cantaloupe	Fresno	47	Imperial	25	Riverside	9	Merced	6	Stanislaus	4	91
Carrots	Monterey	43	Imperial	24	Santa Barbara	4	Ventura	4	Los Angeles	3	78
Cauliflower	Santa Barbara	22	Alameda	20	San Luis Obispo	13	Monterey	10	Los Angeles	9	74
Celery	Los Angeles	15	Monterey	14	San Joaquin	12	San Diego	11	Santa Clara	11	63
Sweet corn	Riverside	32	Kern	16	Los Angeles	8	San Bernardino	6	Tulare	5	67
Cucumbers	Alameda	31	Los Angeles	11	San Diego	10	Santa Clara	9	Sacramento	7	68
Garlic	San Benito	39	Santa Clara	38	Monterey	15	Imperial	2	Kern	1	95
Honeydew melons	Riverside	26	Stanislaus	23	Yolo	16	Fresno	8	Tulare	7	80
Lettuce	Monterey	51	Imperial	23	Santa Barbara	7	Riverside	4	Santa Cruz	4	89
Onions	San Joaquin	32	Kern	15	Monterey	11	Los Angeles	8	Imperial	7	73
Green peas	Stanislaus	20	Kern	19	San Luis Obispo	13	Santa Clara	9	Monterey	6	67
Spinach	Monterey	29	Stanislaus	12	Los Angeles	9	Santa Clara	8	Orange	7	65
Strawberries	Santa Clara	24	Monterey	15	Santa Cruz	11	San Joaquin	9	Santa Barbara	8	67
Tomatoes	San Joaquin	27	Yolo	13	Sacramento	8	Stanislaus	8	Merced	6	62
Watermelons	Riverside	29	Imperial	24	Merced	11	Stanislaus	9	San Joaquin	8	81

25. THE FIVE LEADING COUNTIES (cont'd)

—in citrus fruits and tree nuts

	RANKINGS AND PERCENTAGES OF STATE TOTAL—BY VALUE OF PRODUCTION*										Per cent, five counties of total
	First		Second		Third		Fourth		Fifth		
	County	Per cent	County	Per cent	County	Per cent	County	Per cent	County	Per cent	
Citrus											
Oranges	Tulare	27	Orange	22	San Bernardino	13	Riverside	12	Ventura	10	84
Lemons	Ventura	42	Santa Barbara	17	Los Angeles	12	San Bernardino	8	San Diego	7	86
Grapefruit	Riverside	53	San Bernardino	20	Imperial	7	Los Angeles	6	Ventura	6	92
Tree nuts											
Walnuts	Ventura	15	San Joaquin	12	Contra Costa	10	Santa Clara	9	Stanislaus	7	53
Almonds	Butte	22	Merced	10	Colusa	9	Yolo	9	Stanislaus	8	58

—in fruits: noncitrus

Apples	Sonoma	50	Santa Cruz	34	Mendocino	3	San Bernardino	3	Mariposa	2	92
Apricots	Santa Clara	32	San Benito	11	Contra Costa	9	Solano	8	Stanislaus	8	68
Avocados	San Diego	75	Orange	9	Los Angeles	7	Ventura	4	Santa Barbara	4	99
Cherries	San Joaquin	44	Santa Clara	42	Solano	3	Sonoma	2	Alameda	2	93
Figs	Fresno	55	Merced	38	Madera	2	Tulare	1	Yuba	less than 1	96
Grapes	Fresno	41	Tulare	15	San Joaquin	12	Kern	6	Stanislaus	6	80
Olives	Tulare	38	Butte	22	Tehama	14	Fresno	5	Glenn	4	83
Peaches	Stanislaus	29	Sutter	17	Fresno	12	Tulare	10	Merced	10	78
Pears	Santa Clara	21	Sacramento	18	Lake	13	El Dorado	10	Placer	9	71
Plums	Fresno	26	Tulare	23	Placer	21	Kern	10	Sutter	5	85
Prunes	Santa Clara	51	Sutter	8	Sonoma	8	Napa	6	Colusa	6	79

* Except dates, pomegranates, and persimmons, where rank is on total acreage.

—in livestock and its products

	RANKINGS AND PERCENTAGES OF STATE TOTAL*										Per cent, five counties of total
	First		Second		Third		Fourth		Fifth		
	County	Per cent	County	Per cent	County	Per cent	County	Per cent	County	Per cent	
Cattle and calves	Imperial	10	Kern	9	Los Angeles	8	San Joaquin	7	Santa Barbara	6	40
Hogs	Los Angeles	18	San Diego	9	San Mateo	7	Alameda	6	Riverside	5	45
Sheep and lambs	Solano	14	Kern	8	Glenn	7	Imperial	7	Colusa	5	41
Turkeys	Fresno	17	Merced	13	Stanislaus	11	Los Angeles	9	Riverside	6	56
Chickens	Los Angeles	20	Sonoma	14	San Bernardino	10	Fresno	7	San Diego	4	55
Eggs	Los Angeles	14	Sonoma	13	San Bernardino	13	Orange	11	San Diego	8	59
Milk	Los Angeles	23	Stanislaus	8	Merced	6	Orange	6	San Joaquin	5	48
Wool	Solano	9	Glenn	8	Sonoma	8	Mendocino	7	Kern	6	38

* Cattle, hogs, sheep and lambs, and wool ranked by value of production; mohair by production; chickens, eggs, and milk by total sales; and turkeys by number raised.

25. THE FIVE LEADING COUNTIES (concl.)
—a summary in value of farm products

	First	Second	Third	Fourth	Fifth	Total Value		
						State	Five counties	Per cent, five counties of State
						(1,000,000 dollars)	(1,000,000 dollars)	
All farm products sold	Fresno	Los Angeles	Kern	Tulare	San Joaquin	2,251	811	36.0
All crops sold	Fresno	Kern	Tulare	San Joaquin	Imperial	1,477	581	39.3
Fruits and nuts	Fresno	Tulare	Ventura	Santa Clara	Orange	494	221	44.7
Vegetables†	Monterey	San Joaquin	Imperial	Santa Clara	Los Angeles	196	102	52.0
Horticulture specialties	Los Angeles	Alameda	San Mateo	Santa Clara	San Diego	67	39	58.2
All livestock and livestock products sold	Kern	Fresno	Tulare	Imperial	Kings	720	387	53.8
Dairy products	Los Angeles	Stanislaus	San Joaquin	Sonoma	Tulare	774	265	34.2
Poultry and poultry products	Los Angeles	Stanislaus	Merced	Orange	San Joaquin	265	128	48.3
All other livestock and livestock products	Los Angeles	Sonoma	San Bernardino	Fresno	Orange	183	88	48.0

† Irish and sweet potatoes not included with "vegetables."

V—THE FIVE LEADING PRODUCTS OF EACH COUNTY

This section shows the major sources of agricultural income in each county. Each of the five main products of a county is ranked according to what per cent it is of the total value of farm products sold in the county.

These percentages are then totaled to show what proportion of the county's total value of products sold is represented by the five leading products.

The final figure for each county is the total value of the products it sold.

The data are from the United States Census of Agriculture of 1954.

26. THE FIVE LEADING PRODUCTS

(39)

This table ranks the five major products of each California county by value and indicates the importance of each of the five in terms of the county's total value of farm products sold (1954 figures).

County	Rank										Value of products sold	
	First		Second		Third		Fourth		Fifth		Per cent five leading of total	Total (dollars)
	Product	Per cent	Product	Per cent	Product	Per cent	Product	Per cent	Product	Per cent		
Alameda	Nursery products	31.7	Vegetables	16.0	Milk	10.4	Cattle and calves	9.0	Eggs	8.1	75.2	23,904,188
Alpine	Cattle and calves	88.0	All hay	6.1	Wheat	1.8	Oats	1.4	Forest products	1.2	98.5	90,481
Amador	Cattle and calves	66.4	Milk	7.7	Eggs	4.5	Sheep and lambs	3.5	Hogs	2.5	84.6	1,529,146
Butte	Rice	27.2	Cattle and calves	7.8	Dry beans and peas	5.9	Milk	5.4	Barley	5.3	51.6	30,214,648
Calaveras	Cattle and calves	63.7	Sheep and lambs	8.8	Turkeys	4.6	Eggs	4.0	Wool	3.1	84.2	2,255,104
Colusa	Rice	40.8	Barley	14.3	Prunes	7.6	Sugar beets	5.2	Sheep and lambs	4.8	67.7	26,021,183
Contra Costa	Vegetables	18.7	Cattle	14.2	Walnuts	12.1	Apricots	7.7	Almonds	7.4	60.1	17,479,653
Del Norte	Milk	53.4	Nursery products	21.7	Cattle and calves	14.2	All hay	2.9	Forest products	2.6	94.8	1,262,947
El Dorado	Pears	67.0	Cattle and calves	13.0	Turkey	4.6	Eggs	3.0	Chickens	2.9	90.5	4,114,101
Fresno	Cotton	30.6	Grapes	20.5	Barley	7.0	Milk	5.1	Cattle and calves	4.4	67.6	203,811,700
Glenn	Rice	28.1	Milk	16.1	Barley	11.7	Cattle and calves	11.6	Sheep and lambs	7.9	75.4	24,104,233
Humboldt	Milk	54.0	Cattle and calves	14.3	Forest products	10.2	Sheep and lambs	7.0	Wool	3.8	89.3	11,263,882
Imperial	Cattle and calves	26.0	Vegetables	19.5	Cotton	18.7	Sugar beets	10.5	All hay	10.3	85.0	110,084,566
Inyo	Cattle and calves	55.9	Milk	15.1	Sheep	13.8	All hay	7.8	Wool	5.3	97.9	1,655,364
Kern	Cotton	38.3	Irish potatoes	16.6	Cattle and calves	15.5	All hay	6.1	Grapes	3.9	80.4	168,405,817
Kings	Cotton	44.9	Barley	20.6	Grapes	10.5	Milk	10.5	Cattle and calves	7.5	94.0	61,722,836
Lake	Pears	53.7	Walnuts	14.8	Cattle and calves	8.2	Eggs	3.7	All hay	3.4	83.8	6,862,301
Lassen	Cattle and calves	56.0	All hay	14.8	Sheep and lambs	7.4	Wheat	3.9	Wool	3.6	85.7	4,329,391
Los Angeles	Milk	35.4	Cattle and calves	12.8	Nursery products	10.9	Eggs	7.8	Oranges	5.5	72.4	168,477,251
Madera	Cotton	29.1	Cattle and calves	14.0	Grapes	14.1	All hay	10.6	Milk	9.6	77.4	42,746,804
Marin	Milk	71.5	Cattle and calves	7.8	Eggs	4.0	Nursery products	3.8	Hay	2.7	89.8	12,019,279
Mariposa	Turkeys	41.3	Cattle and calves	36.5	Apples	7.6	Chickens	6.6	Eggs	2.6	94.6	3,382,736
Mendocino	Cattle and calves	17.1	Pears	16.1	Forest products	13.2	Milk	10.2	Sheep	8.6	65.2	8,732,478
Merced	Milk	22.9	All hay	10.9	Cotton	9.5	Cattle and calves	9.4	Turkeys	8.4	61.1	73,022,509
Modoc	Cattle and calves	37.4	Irish potatoes	24.2	Barley	20.6	All hay	8.7	Wheat	3.8	94.7	10,843,283
Mono	Cattle and calves	72.7	All hay	11.9	Sheep and lambs	7.2	Wool	3.4	Hogs	1.8	97.0	663,099

Monterey	Vegetables	51.6	Cattle and calves	8.8	Sugar beets	8.7	Dry beans and peas	8.4	Milk	4.6	82.1	64,460,181
Napa	Cattle and calves	26.2	Prunes	18.1	Milk	13.6	Grapes	11.9	Eggs	8.7	78.5	12,185,018
Nevada	Cattle and calves	35.9	Pears	14.1	Milk	13.5	Eggs	8.6	Sheep and lambs	8.6	80.7	1,679,652
Orange	Oranges	31.0	Milk	21.7	Eggs	15.4	Vegetables	8.8	Dry beans and peas	5.7	82.6	69,091,186
Placer	Pears	21.7	Plums	16.7	Rice	10.7	Cattle and calves	9.5	Milk	6.7	65.3	11,760,269
Plumas	Cattle and calves	80.2	All hay	3.9	Forest products	3.8	Milk	3.2	Eggs	2.3	93.4	1,161,334
Riverside	Cattle and calves	17.6	Oranges	13.0	Vegetables	10.2	Cotton	8.3	Irish potatoes	8.1	57.2	87,017,014
Sacramento	Pears	13.1	Cattle and calves	13.0	Milk	11.6	Vegetables	8.7	Sugar beets	7.9	54.3	38,924,912
San Benito	Cattle and calves	21.3	Vegetables	10.9	Apricots	9.8	Prunes	9.0	Barley	6.0	46.2	15,726,068
San Bernardino	Milk	19.5	Oranges	19.0	Eggs	17.5	Lemons	8.0	Chicken	6.5	70.5	66,880,846
San Diego	Milk	18.1	Vegetables	15.5	Eggs	15.3	Lemons	8.8	Cattle and calves	7.5	65.2	51,093,686
San Francisco	Nursery products	100.0									100.0	2,022,330
San Joaquin	Vegetables	22.2	Cattle and calves	16.3	Milk	11.9	Grapes	10.0	All hay	6.8	67.2	118,440,230
San Luis Obispo	Cattle and calves	23.5	Wheat	13.6	Vegetables	12.3	Barley	10.0	Milk	9.4	68.8	25,269,765
San Mateo	Nursery products	43.7	Vegetables	18.7	Hogs	11.8	Milk	5.5	Cattle and calves	3.5	83.2	10,539,498
Santa Barbara	Cattle and calves	34.0	Lemons	22.8	Vegetables	10.0	Milk	5.2	Dry beans and peas	4.5	76.5	49,630,370
Santa Clara	Prunes	23.4	Vegetables	15.2	Strawberries	9.1	Milk	8.2	Cattle and calves	7.8	63.7	78,076,208
Santa Cruz	Vegetables	26.0	Strawberries	23.2	Apples	19.8	Eggs	7.1	Chickens	6.3	82.4	18,381,865
Shasta	Cattle and calves	49.9	Milk	18.8	All hay	8.2	Nursery	5.9	Hogs	3.5	86.3	4,515,566
Sierra	Cattle and calves	76.5	All hay	7.8	Cream	3.7	Sheep and lambs	2.9	Wheat	1.9	92.8	547,746
Siskiyou	Cattle and calves	28.4	Irish potatoes	20.1	All hay	17.4	Barley	11.6	Wheat	6.0	83.5	10,282,947
Solano	Sheep and lambs	13.3	Cattle and calves	13.0	Sugar beets	9.7	Vegetables	6.5	Pears	6.4	48.9	26,491,476
Sonoma	Eggs	25.3	Milk	24.8	Chickens	11.9	Apples	10.9	Prunes	5.5	78.4	48,847,051
Stanislaus	Milk	23.5	Peaches	11.9	Cattle and calves	11.4	All hay	8.7	Vegetables	6.8	62.3	93,867,778
Sutter	Rice	24.1	Peaches	17.1	Dry beans and peas	14.2	Prunes	7.6	Almonds	3.9	66.9	38,299,331
Tehama	Cattle and calves	23.0	Milk	14.4	Barley	7.9	Sheep and lambs	7.7	Prunes	6.3	59.3	12,783,237
Trinity	Cattle and calves	57.6	Forest products	14.6	All hay	10.1	Sheep and lambs	3.2	Eggs	2.8	88.3	464,923
Tulare	Cotton	26.8	Oranges	16.9	Cattle and calves	10.1	Grapes	9.9	Milk	7.7	71.4	154,232,782
Tuolumne	Turkeys	55.9	Cattle and calves	30.4	Eggs	2.6	Milk	2.4	Chickens	1.7	93.0	3,255,897
Ventura	Lemons	41.5	Oranges	15.2	Vegetables	10.2	Dry beans and Peas	8.9	Cattle and calves	5.3	81.1	66,503,087
Yolo	Vegetables	16.6	Sugar beets	14.3	Barley	13.6	Dry beans and Peas	12.8	All hay	10.7	68.0	39,885,453
Yuba	Rice	16.1	Cattle and calves	13.2	Pears	11.6	Peaches	9.6	Milk	8.3	58.8	9,670,231

KEY TO ABBREVIATIONS:

USBAE—United States Bureau of Agricultural Economics.

USCA—United States Census of Agriculture.

USAMS—United States Agricultural Marketing Service.

CSDF—California State Department of Finance, Division of Budgets and Accounts, Financial Research Section.

USARS—U. S. Agricultural Research Service.

CCLRS—California Crop and Livestock Reporting Service.

CACC—County Agricultural Commissioners' Crop Reports.

USDA—United States Department of Agriculture.

USDC—U. S. Department of Commerce.

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